

Updated 5/14/2026

List 1 : Information on CDx Products approved in Japan for the purpose of identifying the eligible patients

Therapeutic products used with CDx products				CDx products					
No.	Proprietary name	Active substance name	Indications	<i>In vitro</i> companion diagnostics or medical devices*	Biomarkers				
1	ERBITUX Injection 100mg, 500mg	Cetuximab (genetical recombination)	Colorectal cancer	MEBGEN RASKET-B kit	KRAS/NRAS mutation				
				OncoBEAM RAS CRC Kit					
				FoundationOne CDx					
				Idylla RAS-BRAF Mutation Test (NichireiBio)					
				Guardant360 CDx					
2	ALUNBRIG Tablets 30mg, 90mg	Brigatinib	Non-small cell lung cancer	Vysis ALK Break Apart FISH probe kit	ALK fusion				
				AmoyDx Pan Lung Cancer PCR Panel					
				Oncomine Dx Target Test					
				FoundationOne CDx					
				Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System					
				Genetic Analysis Program MINTS Analyzer MINTS Lung Cancer Multi-CDx Library Prep Kit	ALK protein				
				Ventana OptiView ALK (D5F3)					
				Histofine ALK iAEP kit					
				Histofine ALK iAEP kit**		CCR4 protein			
Ventana OptiView ALK (D5F3)									
3	ALECENSA Capsules 150mg	Alectinib Hydrochloride	Non-small cell lung cancer	Vysis ALK Break Apart FISH probe kit**	ALK fusion				
				Oncomine Dx Target Test					
				FoundationOne CDx					
				FoundationOne Liquid CDx					
				AmoyDx Pan Lung Cancer PCR Panel					
				Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System					
				Genetic Analysis Program MINTS Analyzer MINTS Lung Cancer Multi-CDx Library Prep Kit					
				Solid cancer		FoundationOne CDx			
				4		IBTROZI Capsules 200mg	Taletrectinib Adipate	Non-small cell lung cancer	AmoyDx Pan Lung Cancer PCR Panel
			5	INLURIYO Tablets 200mg		Imlunestrant Tosilate	Breast cancer	Guardant360 CDx	ESR1 mutation
6	IRESSA Tablets 250	Gefitinib	Non-small cell lung cancer	Cobas EGFR mutation test v2.0	EGFR mutation				
				Oncomine Dx Target Test					
				therascreen EGFR RGQ PCR kit					
				FoundationOne CDx					
				EGFR LIQUID					
				FoundationOne Liquid CDx					
				AmoyDx Pan Lung Cancer PCR Panel					
				Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System					
				Genetic Analysis Program MINTS Analyzer MINTS Lung Cancer Multi-CDx Library Prep Kit					
7	VITRAKVI capsules 25mg, 100mg VITRAKVI oral solution 20mg/mL	Larotrectinib Sulfate	Solid cancer	FoundationOne CDx	NTRK1/2/3 fusion				
8	VANFLYTA TABLETS 17.7mg, 26.5mg	Quizartinib Hydrochloride	Acute myeloid leukemia	LeukoStrat CDx FLT3 Mutation Assay	FLT3 mutation				
9	ELEVIDYS for Intravenous Infusion	Delandistrogene moxeparvovec	Duchenne muscular dystrophy	Elecsys Anti-AAVrh74	Anti-adeno-associated virus serotype rhesus 74 (AAVrh74) antibody				
10	ENHERTU FOR INTRAVENOUS DRIP INFUSION 100mg	Trastuzumab Deruxtecan (genetical recombination)	Breast cancer	Ventana ultraView Pathway HER2 (4B5)	HER2 protein				
			Non-small cell lung cancer	Oncomine Dx Target Test	HER2 mutation				
				Guardant360 CDx					
		Solid cancer	Guardant360 CDx	ERBB2 amplification					
11	Augtyro capsules 40mg, 160mg	Repotrectinib	Non-small cell lung cancer	AmoyDx Pan Lung Cancer PCR Panel	ROS1 fusion				
			Solid cancer	FoundationOne CDx	NTRK1/2/3 fusion				

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12	OPDIVO I.V. Infusion 20mg, 100mg, 120mg, 240mg	Nivolumab (genetical recombination)	Colorectal cancer	MSI kit (FALCO)	MSI-High
				FoundationOne CDx	
				Guardant360 CDx	
				Idylla MSI Test (NichireiBio)	
				PMS2 IHC pharmDx [Dako Omnis]	mismatch repair deficiency
				MSH2 IHC pharmDx [Dako Omnis]	
				MSH6 IHC pharmDx [Dako Omnis]	
				MLH1 IHC pharmDx [Dako Omnis]	
13	KEYTRUDA Injection 100mg	Pembrolizumab (genetical recombination)	Non-small cell lung cancer	PD-L1 IHC 22C3 pharmDx [Dako]	PD-L1 protein
			Esophageal cancer		
			Breast cancer		
			Gastric cancer		
			Solid cancer	MSI kit (FALCO)	MSI-High
				FoundationOne CDx	
				Guardant360 CDx	
				VENTANA OptiView PMS2 (A16-4)	mismatch repair deficiency
				VENTANA OptiView MSH2 (G219-1129)	
				VENTANA OptiView MSH6 (SP93)	
				VENTANA OptiView MLH1 (M1)	
				FoundationOne CDx	Tumor mutation burden
			Colorectal cancer	MSI kit (FALCO)	MSI-High
				FoundationOne CDx	
				Guardant360 CDx	
				Idylla MSI Test (NichireiBio)	
				VENTANA OptiView PMS2 (A16-4)	mismatch repair deficiency
				VENTANA OptiView MSH2 (G219-1129)	
				VENTANA OptiView MSH6 (SP93)	
				VENTANA OptiView MLH1 (M1)	
14	XALKORI Capsules 200mg, 250mg	Crizotinib	Non-small cell lung cancer	Histofine ALK iAEP kit**	ALK protein
				Ventana OptiView ALK (D5F3)	
				FoundationOne CDx	ALK fusion
				Oncomine Dx Target Test	
				Vysis ALK Break Apart FISH probe kit**	
				FoundationOne Liquid CDx	
				AmoyDx Pan Lung Cancer PCR Panel	
				Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System	
				Genetic Analysis Program MINTS Analyzer MINTS Lung Cancer Multi-CDx Library Prep Kit	
				OncoGuide AmoyDx ROS1 Gene Fusions Detection Kit	
				Oncomine Dx Target Test	
				AmoyDx Pan Lung Cancer PCR Panel	
				Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System	

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15	Giotrif Tablets 20mg, 30mg, 40mg, 50mg	Afatinib Maleate	Non-small cell lung cancer	Cobas EGFR mutation test v2.0	EGFR mutation
				Oncomine Dx Target Test	
				therascreen EGFR RGQ PCR kit	
				FoundationOne CDx	
				EGFR LIQUID	
				FoundationOne Liquid CDx	
				AmoyDx Pan Lung Cancer PCR Panel	
				Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System	
				Genetic Analysis Program MINTS Analyzer MINTS Lung Cancer Multi-CDx Library Prep Kit	
16	ZYKADIA capsules 150mg, ZYKADIA tablets 150mg	Ceritinib	Non-small cell lung cancer	Ventana OptiView ALK (D5F3)	ALK protein
				Histofine ALK iAEP kit	ALK fusion
				FoundationOne CDx	
				FoundationOne Liquid CDx	
17	Zejula capsules 100mg Zejula tablets 100mg	Niraparib Tosilate Hydrate	Ovarian cancer	myChoice CDx	Homologous recombination deficiency
				18	ZELBORAF Tablets 240mg
FoundationOne CDx					
19	XOSPATA Tablets 40mg	Gilteritinib Fumarate	Acute myeloid leukemia	LeukoStrat CDx FLT3 Mutation Assay	FLT3 mutation
20	ZOLGENSMA for i.v. infusions Zolgensma suspension for intrathecal injection	Onasemnogene abeparvovec	Spinal muscular atrophy	MEBCDX AAV9 TEST	Anti-Adeno-associated virus type 9 (AAV9) antibody
21	TALZENNA capsules 0.1mg, 0.25mg, 1mg	Talazoparib Tosilate	Breast cancer	BRACAnalysis CDx	BRCA1/2 mutation
22	TAGRISSO Tablets 40mg, 80mg	Osimertinib Mesilate	Non-small cell lung cancer	Cobas EGFR mutation test v2.0	EGFR mutation
				Oncomine Dx Target Test	
				FoundationOne CDx	
				FoundationOne Liquid CDx	
				AmoyDx Pan Lung Cancer PCR Panel	
				Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System	
				Genetic Analysis Program MINTS Analyzer MINTS Lung Cancer Multi-CDx Library Prep Kit	
23	TASFYGO Tablets 35 mg	Tasurgratinib Succinate	Biliary tract cancer	AmoyDx FGFR2 Gene Break-apart FISH Probe Kit	FGFR2 fusion
24	Tazverik tablets 200mg	Tazemetostat Hydrobromide	Follicular lymphoma	cobas EZH2 Mutation Test	EZH2 mutation
25	1) Tafinlar Capsules 50mg, 75mg Tafinlar Dispersible tablets for Pediatric 10mg 2) Mekinist Tablets 0.5mg, 2mg Mekinist Dry syrup for Pediatric 4.7mg	1) Dabrafenib Mesilate 2) Trametinib Dimethyl Sulfoxide	Malignant melanoma	THxID BRAF kit	BRAF mutation
			Non-small cell lung cancer	FoundationOne CDx	
				MEBGEN BRAF Kit	
				Oncomine Dx Target Test	BRAF mutation
			AmoyDx Pan Lung Cancer PCR Panel		
			Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System		
Genetic Analysis Program MINTS Analyzer MINTS Lung Cancer Multi-CDx Library Prep Kit					
Solid tumors (Excluding colorectal cancer and malignant melanoma)	MEBGEN BRAF 3 Kit				
Hairy cell leukemia	MEBGEN BRAF 3 Kit				
26	TABRECTA tablets 150mg, 200mg	Capmatinib Hydrochloride Hydrate	Non-small cell lung cancer	FoundationOne CDx	MET exon 14 skipping alteration
				FoundationOne Liquid CDx	
				Oncomine Dx Target Test	
				AmoyDx Pan Lung Cancer PCR Panel	

No.	Proprietary name	Active substance name	Indications	<i>In vitro</i> companion diagnostics or medical devices*	Biomarkers
27	TARCEVA Tablets 25mg, 100mg, 150mg	Erlotinib Hydrochloride	Non-small cell lung cancer	Cobas EGFR mutation test v2.0	EGFR mutation
				Oncomine Dx Target Test	
				therascreen EGFR RGQ PCR kit	
				FoundationOne CDx	
				EGFR LIQUID	
				FoundationOne Liquid CDx	
				AmoyDx Pan Lung Cancer PCR Panel	
				Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System Genetic Analysis Program MINTS Analyzer MINTS Lung Cancer Multi-CDx Library Prep Kit	
28	TIBSOVO Tablets 250mg	Ivosidenib	Acute myeloid leukemia	ipsogen IDH1 RGQ PCR Kit	IDH1 mutation
29	TECENTRIQ for Intravenous Infusion 840mg	Atezolizumab (genetical recombination)	Breast cancer	VENTANA OptiView PD-L1 (SP142)	PD-L1 protein
	TECENTRIQ for Intravenous Infusion 1200mg		Non-small cell lung cancer		
			Non-small cell lung cancer (adjuvant treatment)		
30	TEPMETKO Tablets 250mg	Tepotinib Hydrochloride Hydrate	Non-small cell lung cancer	AmoyDx Pan Lung Cancer PCR Panel	MET exon 14 skipping alteration
				Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System	
				Oncomine Dx Target Test	
31	TRUQAP Tablets 160mg,200mg	Capivasertib	Breast cancer	FoundationOne CDx	PIK3CA mutation, AKT1 mutation, PTEN mutation
				OncoScreen Plus	
32	①PERJETA for Intravenous Infusion 420 mg/14 mL ②HERCEPTIN for Intravenous Infusion 60, 150	①Pertuzumab (genetical recombination) ②Trastuzumab (genetical recombination)	Colorectal cancer	PathVysion HER-2 DNA Probe Kit	HER2 gene amplification status
				Histra HER2 FISH Kit	HER2 protein
				VENTANA ultraView PATHWAY HER2 (4B5)	ERBB2 amplification
				Guardant360 CDx	
33	Haiyitan tablets 50mg	Gumarantinib Hydrate	Non-small cell lung cancer	AmoyDx Pan Lung Cancer PCR Panel	MET exon 14 skipping alteration
34	HAIZEXIN tablets 10mg	Risovalisib Mesilate Hydrate	Ovarian clear cell carcinoma	AmoyDx PIK3CA Mutation Detection Kit	PIK3CA mutation
35	HERCEPTIN for Intravenous Infusion 60, 150	Trastuzumab (genetical recombination)	Breast cancer	FoundationOne CDx	ERBB2 amplification
			Salivary gland tumors	VENTANA DISH HER2 kit	HER2 gene amplification status
				VENTANA ultraView PATHWAY HER2 (4B5)	HER2 protein
36	BALVERSA Tablets 3mg, 4mg, 5mg	Erdafitinib	Urothelial Cancer	therascreen FGFR RGQ RT-PCR Kit	FGFR3 mutation, FGFR3 fusion
37	VIZIMPRO Tablets 15mg, 45mg	Dacomitinib Hydrate	Non-small cell lung cancer	Cobas EGFR mutation test v2.0	EGFR mutation
				therascreen EGFR RGQ PCR kit	
				FoundationOne CDx	
				Oncomine Dx Target Test	
				Genetic Analysis Program MINTS Analyzer MINTS Lung Cancer Multi-CDx Library Prep Kit	
38	BRAFTOVI Capsules 50mg, 75mg	Encorafenib	Colorectal cancer	MEBGEN RASKET-B Kit	BRAF mutation
				therascreen BRAF V600E RGQ PCR Kit	
				Idylla RAS-BRAF Mutation Test (NichireiBio)	
				Guardant360 CDx	
39	1) BRAFTOVI Capsules 50mg, 75mg 2) MEKTOVI Tablets 15mg	1) Encorafenib 2) Binimetinib	Malignant melanoma	THxID BRAF kit	BRAF mutation
				FoundationOne CDx	
				MEBGEN BRAF Kit	
			Colorectal cancer	MEBGEN RASKET-B Kit	
				therascreen BRAF V600E RGQ PCR Kit	
				Idylla RAS-BRAF Mutation Test (NichireiBio)	
				Guardant360 CDx	
			Thyroid cancer	Oncomine Dx Target Test	
				MEBGEN BRAF 2 Kit	

No.	Proprietary name	Active substance name	Indications	<i>In vitro</i> companion diagnostics or medical devices*	Biomarkers
40	VYLOY for Intravenous Infusion 100mg	Zolbetuximab (genetical recombination)	Gastric cancer	VENTANA CLDN18 (43-14A) RxDx Assay W	CLDN18 protein
41	PHESGO Combination for Subcutaneous Injection MA PHESGO Combination for Subcutaneous Injection IN	Pertuzumab (genetical recombination) / Trastuzumab (genetical recombination) / Vorhyaluronidase Alfa (genetical recombination)	Colorectal cancer	VENTANA ultraView PATHWAY HER2 (4B5)	HER2 protein
				Histra HER2 FISH Kit	HER2 gene amplification status
				PathVysion HER-2 DNA Probe Kit	
				Guardant360 CDx	ERBB2 amplification
42	Vectibix 100mg, 400mg	Panitumumab (genetical recombination)	Colorectal cancer	MEBGEN BASKET-B kit	KRAS/NRAS mutation
				FoundationOne CDx	
				OncoBEAM RAS CRC Kit	
				Idylla RAS-BRAF Mutation Test (NichireiBio)	
				Guardant360 CDx	
43	Pemazyre Tablets 4.5mg	Pemigatinib	Biliary tract cancer	FoundationOne CDx	FGFR2 fusion
44	HERNEXEOS Tablets 60mg	Zongertinib	Non-small cell lung cancer	Oncomine Dx Target Test	HER2 mutation
45	POTELIGEO Injection 20mg	Mogamulizumab (genetical recombination)	Adult T-cell leukemia/lymphoma Peripheral T-cell lymphoma	POTELIGEO TEST FCM**	CCR4 protein
				POTELIGEO TEST IHC**	
46	RYBREVANT Intravenous Infusion 350 mg	Amivantamab (genetical recombination)	Non-small cell lung cancer	Oncomine Dx Target Test	EGFR exon 20 Insertion
				Guardant360 CDx	
				AmoyDx Pan Lung Cancer PCR Panel	
47	①RYBREVANT Intravenous Infusion 350 mg ②LAZCLUZE Tablets 80 mg, 240 mg	①Amivantamab (genetical recombination) ②Lazertinib Mesilate Hydrate	Non-small cell lung cancer	Cobas EGFR mutation test v2.0	EGFR mutation
				Oncomine Dx Target Test	
				AmoyDx Pan Lung Cancer PCR Panel	
				Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System	
48	LYTGOBI tablets 4mg	Futibatinib	Biliary tract cancer	OncoGuide NCC Oncopanel System	FGFR2 fusion
49	Libtayo I.V. Infusion 350mg	Cemiplimab (genetical recombination)	Non-small cell lung cancer	PD-L1 IHC 22C3 pharmDx [Dako]	PD-L1 protein
50	RYBROFAZ Combination Subcutaneous Injection	Amivantamab (genetical recombination) / Vorhyaluronidase Alfa (genetical recombination)	Non-small cell lung cancer	Oncomine Dx Target Test	EGFR exon 20 Insertion
				Guardant360 CDx	
				AmoyDx Pan Lung Cancer PCR Panel	
51	①RYBROFAZ Combination Subcutaneous Injection ②LAZCLUZE Tablets 80 mg, 240 mg	①Amivantamab (genetical recombination) / Vorhyaluronidase Alfa (genetical recombination) ②Lazertinib Mesilate Hydrate	Non-small cell lung cancer	Cobas EGFR mutation test v2.0	EGFR mutation
				Oncomine Dx Target Test	
				AmoyDx Pan Lung Cancer PCR Panel	
				Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System	
52	Lynparza Tablets 100mg, 150mg	Olaparib	Breast cancer	BRACAnalysis CDx	BRCA1 /2 mutation
				myChoice CDx	
			Ovarian cancer	BRACAnalysis CDx	Homologous recombination deficiency BRCA1 /2 mutation
				FoundationOne CDx	
				myChoice CDx	
			Prostate cancer	FoundationOne CDx	BRCA1 /2 mutation
				BRACAnalysis CDx	
				FoundationOne Liquid CDx	
				myChoice CDx	
			Pancreatic cancer	BRACAnalysis CDx	
			endometrial cancer	VENTANA OptiView PMS2 (A16-4)	mismatch repair proficiency
				VENTANA OptiView MSH2 (G219-1129)	
VENTANA OptiView MSH6 (SP93)					
VENTANA OptiView MLH1 (M1)					

No.	Proprietary name	Active substance name	Indications	<i>In vitro</i> companion diagnostics or medical devices*	Biomarkers
53	LUMAKRAS Tablets 120mg	Sotorasib	Non-small cell lung cancer	therascreen KRAS RGQ PCR Kit	KRAS G12C mutation
				Guardant360 CDx	
				AmoyDx Pan Lung Cancer PCR Panel	
				Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System	
				Oncomine Dx Target Test	
54	Retevmo Capsules 40mg, 80mg Retevmo Tablets 40mg, 80mg	Selpercatinib	Non-small cell lung cancer	Oncomine Dx Target Test	RET fusion
				AmoyDx Pan Lung Cancer PCR Panel	
				Lung Cancer Compact Panel Dx Multiplex Companion Diagnostic System	
			Thyroid cancer	Oncomine Dx Target Test	RET mutation
			Medullary thyroid cancer		
Solid cancer	FoundationOne CDx	RET fusion			
55	ROZLYTREK Capsules 100mg, 200mg	Entrectinib	Solid cancer	FoundationOne CDx	NTRK1/2/3 fusion
				FoundationOne Liquid CDx	
			Non-small cell lung cancer	FoundationOne CDx	ROS1 fusion
				Oncomine Dx Target Test	
				FoundationOne Liquid CDx	
				AmoyDx Pan Lung Cancer PCR Panel	
OncoGuide AmoyDx ROS1 Gene Fusions Detection Kit					
56	LORBRENA Tablets 25mg, 100mg	Lorlatinib	Non-small cell lung cancer	Ventana OptiView ALK (D5F3)	ALK protein
				Histofine ALK iAEP kit	
				Oncomine Dx Target Test	ALK fusion
				Genetic Analysis Program MINTS Analyzer	
				MINTS Lung Cancer Multi-CDx Library Prep Kit	
AmoyDx Pan Lung Cancer PCR Panel					
*	For biosimilars, companion diagnostics approved for the original biopharmaceutical can be used to assist in identifying eligible patients. (Notification of the Pharmaceuticals and Drugs Agency, No. 0501-1, May 1, 2024; Pharmaceuticals and Medical Devices Agency, No. 0501-1).				
**	CDx products that are submitted for approval application on or after July 1, 2014 based on the PFSB/ELD Notification No. 0701-10 issued on July 1, 2013.				
***	In vitro diagnostics or medical devices reviewed as companion diagnostics, which are submitted for approval application before July 1, 2014.				