

anti-Human BMS-936559/MDX-1105 Monoclonal Antibody | anti-BMS-936559/MDX-1105 antibody

Research Grade BMS-936559/MDX-1105

CATALOG # AAA120136	REACTIVITY Human
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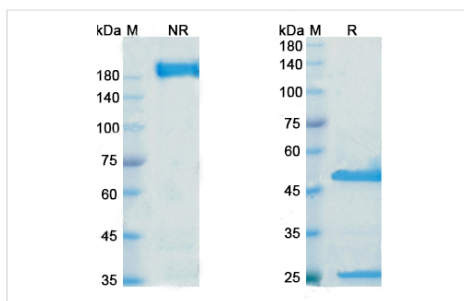
PRODUCT SYNONYMS

BMS-936559/MDX-1105; Monoclonal Antibody; Research Grade BMS-936559/MDX-1105; BMS-936559; MDX-1105; B7-H1; Programmed cell death 1 ligand 1; PDCD1 ligand 1; PDCD1L1; B7 homolog 1; PDCD1LG1; PDL1; hPD-L1; Programmed death ligand 1; B7H1; PD-L1; CD274; anti-BMS-936559/MDX-1105 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4-nd
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. 0.01M PBS, pH7.4
Concentration	1.02 mg/ml (varies by lot)
Target	B7-H1,Programmed cell death 1 ligand 1, PDCD1 ligand 1, PDCD1L1, B7 homolog 1, PDCD1LG1, PDL1, hPD-L1, Programmed death ligand 1, B7H1, PDL1, CD274
Host Species	Human
Expression system	Mammalian cells
Preparation and Storage	Store at +4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for BMS-936559/MDX-1105

ADDITIONAL INFORMATION

Product Categories/Family for anti-BMS-936559/MDX-1105 antibody	Research Biosimilar
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References	Molecular mechanism of PD-1/PD-L1 blockade via anti-PD-L1 antibodies atezolizumab and durvalumab, PMID: 28717238 Immune-Related Adverse Events Associated with Anti-PD-1/PD-L1 Treatment for Malignancies: A Meta-Analysis, PMID: 29093678 Clinical Trial of the Anti-PD-L1 Antibody BMS-936559 in HIV-1 Infected Participants on Suppressive Antiretroviral Therapy, PMID: 28431010 Blockade of the PD-1 axis alone is not sufficient to activate HIV-1 virion production from CD4+ T cells of individuals on suppressive ART, PMID: 30682108 Clinical Trials Investigating Immune Checkpoint Inhibitors in Non-Small-Cell Lung Cancer, PMID: 27457350
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NCBI AND UNIPROT INFORMATION

NCBI GI #	390979639
NCBI GeneID	29126
NCBI Accession #	NP_001254635.1
NCBI GenBank Nucleotide #	NM_001267706.1
UniProt Accession #	Q9NZQ7; Q14CJ2; Q2V8D5; Q66RK1; Q6WEX4; Q9NUZ5; B2RBA2; B4DU27
NCBI Official Full Name	programmed cell death 1 ligand 1 isoform b
NCBI Official Synonym Full Names	CD274 molecule
NCBI Official Symbol	CD274
NCBI Official Synonym Symbols	B7-H; B7H1; PDL1; PD-L1; PDCD1L1; PDCD1LG1
NCBI Protein Information	programmed cell death 1 ligand 1; B7 homolog 1; CD274 antigen; PDCD1 ligand 1; programmed death ligand 1
UniProt Protein Name	Programmed cell death 1 ligand 1
UniProt Gene Name	CD274
UniProt Synonym Gene Names	B7H1; PDCD1L1; PDCD1LG1; PDL1; PD-L1; PDCD1 ligand 1; Programmed death ligand 1; B7-H1
UniProt Entry Name	PD1L1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.