

anti-Human Dostarlimab Monoclonal Antibody | anti-PDCD1 antibody

Research Grade Dostarlimab

CATALOG # AAA120102	HOST Mammalian Cells	REACTIVITY Human
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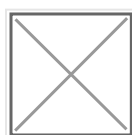
PRODUCT SYNONYMS

Dostarlimab; Monoclonal Antibody; Research Grade Dostarlimab; ANB-011; TSR-042; Programmed cell death protein 1; Protein PD-1; hPD-1; PD1; PDCD1; CD279; anti-PDCD1 antibody

PRODUCT SPECIFICATIONS

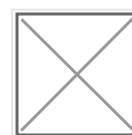
Host	Mammalian Cells
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4-kappa
Clone Number	Dostarlimab
Purity/Purification	>95% by SDS-PAGE; Protein A or G purified from cell culture supernatant
Form/Format	Liquid; 100 mM Pro-Ac, 20 mM Arg, pH 5.0
Concentration	7.98 mg/ml (varies by lot)
Expression System	XtenCHO
Host Species	Humanized
CAS	2022215-59-2
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at -20 degree C for short term. Store at -80 degree C long term.

IMAGES



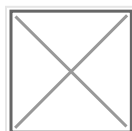
SEC-HPLC

The purity of this product is >95% as determined by SEC-HPLC.



SDS-PAGE

SDS PAGE for Dostarlimab



Bioactivity

Detects Human CD279/PDCD1/PD1 in indirect ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDCD1 antibody	Research Biosimilar
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References	Dostarlimab in the treatment of recurrent or primary advanced endometrial cancer, PMID: 33251877 Antibodies to watch in 2020, PMID: 31847708 Dostarlimab-gxly, PMID: 34136921 Dostarlimab: First Approval, PMID: 34106455 A Prospective Phase II Single-arm Study of Niraparib Plus Dostarlimab in Patients With Advanced Non-small-cell Lung Cancer and/or Malignant Pleural Mesothelioma, Positive for PD-L1 Expression and Germline or Somatic Mutations in the DNA Repair Genes: Rationale and Study Design, PMID: 32917522
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NCBI AND UNIPROT INFORMATION

NCBI GI #	145559515
NCBI GeneID	5133
UniProt Accession #	Q15116 ; O00517 ; Q8IX89
NCBI Official Full Name	Programmed cell death protein 1
NCBI Official Synonym Full Names	programmed cell death 1
NCBI Official Symbol	PDCD1
NCBI Official Synonym Symbols	PD1; PD-1; CD279; SLEB2; hPD-1; hPD-I; hSLE1
NCBI Protein Information	programmed cell death protein 1
UniProt Protein Name	Programmed cell death protein 1
UniProt Gene Name	PDCD1
UniProt Synonym Gene Names	PD1; Protein PD-1; hPD-1

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/dostarlimab-antibody-clone-dostarlimab-elisa/120102>