

anti-Human Vobramitamab Monoclonal Antibody | anti-CD276 antibody

Research Grade Vobramitamab

CATALOG #
AAA120121REACTIVITY
Human

PRODUCT SYNONYMS

Vobramitamab; Monoclonal Antibody; Research Grade Vobramitamab; AEX4089; MGA017; CD276; B7-H3; Costimulatory molecule; B7H3; 4Ig-B7-H3; B7 homolog 3; CD276 antigen; anti-CD276 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95% by SDS-PAGE; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. 0.01M PBS, pH7.4
Concentration	2.04 mg/ml (varies by lot)
Expression System	XtenCHO
Host Species	Humanized
CAS	2490556-50-6
Target	CD276, B7-H3, Costimulatory molecule, B7H3, 4Ig-B7-H3, B7 homolog 3, CD276 antigen
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.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD276 antibody	Research Biosimilar
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52694705
NCBI GeneID	80381
UniProt Accession #	Q5ZPR3 ; Q6P5Y4 ; Q6UXI2 ; Q8NBI8 ; Q8NC34 ; Q8NCB6 ; Q9BXR1
NCBI Official Full Name	B7-H3 protein
NCBI Official Synonym Full Names	CD276 molecule
NCBI Official Symbol	CD276
NCBI Official Synonym Symbols	B7H3; B7-H3; B7RP-2; 4Ig-B7-H3
NCBI Protein Information	CD276 antigen; B7 homolog 3; costimulatory molecule

UniProt Protein Name	CD276 antigen
UniProt Gene Name	CD276
UniProt Synonym Gene Names	B7H3; B7-H3
UniProt Entry Name	CD276_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/vobramitamab-antibody-elisa/120121>