

STAB1 recombinant antibody

Anti-STAB1 Reference Antibody (bexmarilimab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296914	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

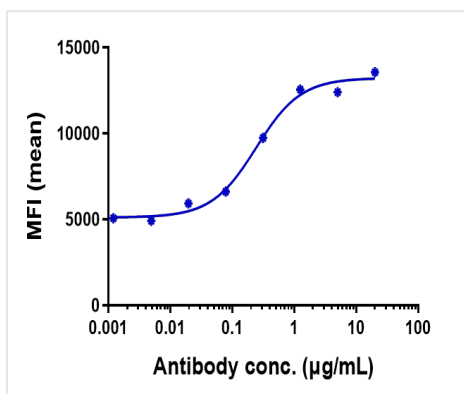
PRODUCT SYNONYMS

STAB1; Monoclonal Recombinant Antibody; Anti-STAB1 Reference Antibody (bexmarilimab); STAB1 recombinant antibody

PRODUCT SPECIFICATIONS

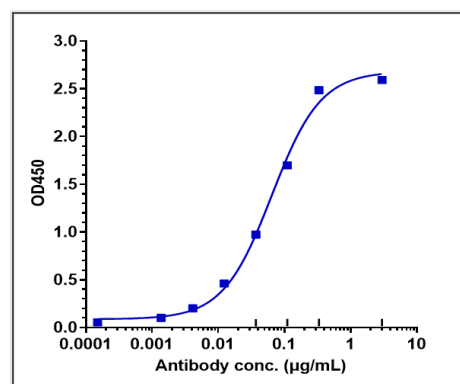
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4
Specificity	STAB1
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for STAB1 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



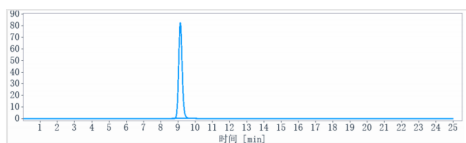
FCM/FACS (Flow Cytometry)

Human STAB A4 HEK293 cells were stained with Anti-STAB1 Reference Antibody (bexmarilimab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC273=0.2417 ug/mL



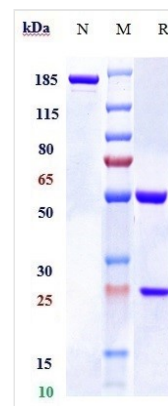
Application Data

Immobilized human STAB His at 2 ug/mL can bind Anti-STAB1 Reference Antibody (bexmarilimab), EC50=0.06461ug/mL



Application Data

The purity of Anti-STAB1 Reference Antibody (bexmarilimab) is more than 100%, determined by SEC-HPLC.



SDS-PAGE

Anti-STAB1 Reference Antibody (bexmarilimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for STAB1 recombinant antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	296452949
NCBI GeneID	23166
UniProt Accession #	Q9NY15; Q8IUH0; Q8IUH1; Q93072; A7E297
Molecular Weight	87,026 Da
NCBI Official Full Name	Stabilin-1
UniProt Protein Name	Stabilin-1
UniProt Gene Name	STAB1
UniProt Synonym Gene Names	FEEL1; KIAA0246; FEEL-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/stab1-recombinant-antibody-functional-assay-flow-cytometry-elisa/296914>