

## Anti-STAB1 Antibody (Bexmarilimab)

### Introduction

Bexmarilimab (FP-1305) is a potent humanized anti-CLEVER-1 IgG4 antibody with an IC<sub>50</sub> of 4.51 nM. Bexmarilimab can induce immune switching from the M2 to M1 phenotype of tumor-associated macrophages. Bexmarilimab can be used in cancer research.

### Product parameters

Alternative Names	FP-1305, FP-1302, Clevergen
Target Accession	Q9NY15
Target	STAB1
CAS number	2259301-27-2
Molecular Weight	146.22 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG4
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human STAB His at 2 ug/mL can bind Anti-STAB1 Antibody (Bexmarilimab), EC <sub>50</sub> =0.06461 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

## Note

1. This product is for scientific research use only.



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