



Catalog #: 201502

Recombinant Anti-human TIGIT Antibody

Rabbit Fab, Single Biotin conjugate

Product Details

Target	Human TIGIT (VSIG9, VSTM3)
Immunogen	Human TIGIT (accession NM_173799) recombinantly expressed on HEK293 cells
Species Reactivity	Human, cynomolgus monkey (<i>Macaca fascicularis</i>), mouse
Original Host Species	Rabbit
Ig Type	Recombinant biotinylated rabbit Fab with a single defined biotin at the C-terminus of the heavy chain with a His tag added for purification
Size	50 µg
Concentration	0.5 mg/ml
Production	Transient transfection expression system in mammalian HEK293 cells
Purification	Immobilized metal ion affinity chromatography (IMAC)
Formulation	PBS pH 7.2 with 0.08% sodium azide
Storage	4° C for up to 3 months, for longer storage aliquot and store at -20° C
Discovery Method	Rabbits were immunized with HEK293 cells expressing human TIGIT, and antigen positive B cells were single cell sorted. The variable domain sequences were cloned, sequenced and subcloned into expression vectors containing the various species and isotype constant domains.

Verified Applications

Flow Cytometry	Suggested dilution: 1:100 (5 µg/ml final), however optimal concentration for usage may vary and should be determined by user
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