

Product datasheet for **AM06078PU-N**

CD8A Mouse Monoclonal Antibody [Clone ID: RAVB3]

Product data:

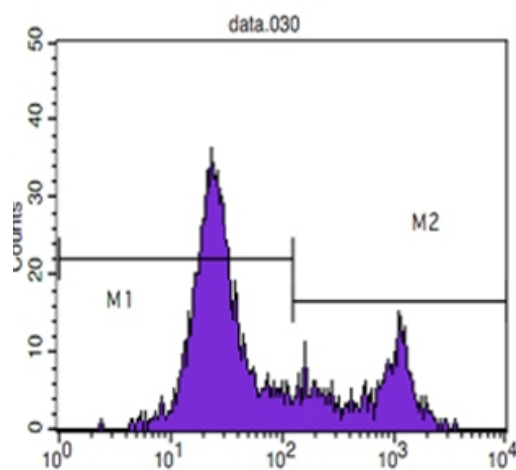
Product Type:	Primary Antibodies
Clone Name:	RAVB3
Applications:	ELISA, FC
Recommended Dilution:	Flow Cytometry: 1/200-1/400. ELISA: 1/10000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of human CD8 expressed in E. Coli.
Specificity:	Recognizes CD8
Formulation:	PBS State: Purified State: Liquid purified IgG fraction Preservative: 0.03% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD8a molecule
Database Link:	Entrez Gene 925 Human P01732
Background:	CD8 T cell surface antigen is heterodimer of an alpha and a beta chain linked by two disulfide bonds .It belongs type I membrane protein. Selectively expressing of CD8 on a subset of T cells leads to CD8 T cell development. Through identifying cytotoxic/suppressor T-cells that interact with MHC class I bearing targets, CD8 is thought to play a role in the process of T-cell mediated killing. Veillette et al (1988) found the CD8 is associated with the internal membrane tyrosine-protein kinase p56lck.



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Synonyms: CD8 alpha chain, CD8A, MAL

Product images:



Flow Cytometric analysis of blood T cells using CD8 antibody Cat.-No AM06078PU-N (M2) and Negative Control (M1).