



CD247 Monoclonal Antibody

Catalog No	YP-Ab-13794
Isotype	IgG
Reactivity	Human
Applications	WB;IHC-p;IF/ICC;FCM;ELISA
Gene Name	CD247
Protein Name	T-cell surface glycoprotein CD3 zeta chain
Immunogen	Purified recombinant fragment of human CD247 expressed in E. Coli.
Specificity	CD247 Monoclonal Antibody detects endogenous levels of CD247 protein.
Formulation	Ascitic fluid containing 0.03% sodium azide, 0.5% BSA, 50% glycerol.
Source	Monoclonal, Mouse
Purification	Affinity purification
Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/200 - 1/1000. Immunofluorescence: 1/200 - 1/1000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD247; CD3Z; T3Z; TCRZ; T-cell surface glycoprotein CD3 zeta chain; T-cell receptor T3 zeta chain; CD antigen CD247
Observed Band	
Cell Pathway	Cell membrane ; Single-pass type I membrane protein.
Tissue Specificity	CD3Z is expressed in normal lymphoid tissue and in peripheral blood mononuclear cells (PBMCs) (PubMed:11722641).
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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