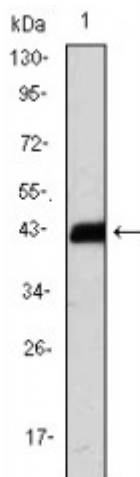


Anti-CD247 antibody



Description	Mouse monoclonal to CD247.
Model	STJ97916
Host	Mouse
Reactivity	Human
Applications	ELISA, FC, IF, IHC, WB
Immunogen	Purified recombinant fragment of human CD247 expressed in E. Coli.
Gene ID	919
Gene Symbol	CD247
Dilution range	WB 1:500-1:2000IHC 1:200-1:1000IF 1:200-1:1000FC 1:200-1:400ELISA 1:10000
Specificity	CD247 Monoclonal Antibody detects endogenous levels of CD247 protein.
Purification	Affinity purification
Clone ID	4B10
Note	For Research Use Only (RUO).
Protein Name	T-cell surface glycoprotein CD3 zeta chain T-cell receptor T3 zeta chain CD antigen CD247
Clonality	Monoclonal
Conjugation	Unconjugated
Isotype	IgG1

Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1677OMIM:186780
Alternative Names	T-cell surface glycoprotein CD3 zeta chain T-cell receptor T3 zeta chain CD antigen CD247
Function	Probable role in assembly and expression of the TCR complex as well as signal transduction upon antigen triggering.
Sequence and Domain Family	The ITAM domains mediate interaction with SHB.
Cellular Localization	Membrane. Single-pass type I membrane protein.
Post-translational Modifications	Phosphorylated on Tyr residues after T-cell receptor triggering.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com