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Rabbit Anti-CD229 antibody

SL2529R

Product Name:	CD229
Chinese Name:	CD229抗体
Alias:	T-lymphocyte surface antigen Ly-9 isoform a ; LY9; CD229; hly9; mLY9; SLAMF3; Cell surface molecule Ly9; Lymphocyte antigen 9; T lymphocyte surface antigen Ly9 precursor.LY9_HUMAN
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	67kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CD229:301-400/655<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	CD229 is a member of the immunoglobulin superfamily and may have a function in cell signalling. The antigen is expressed at low levels by mature T and B lymphocytes and at higher levels by single positive thymocytes. Expression at variable levels is also seen in some cell lines, such as Daudi, U937 and HUT78. CD229 may participate in

adhesion reactions between T lymphocytes and accessory cells by homophilic interaction.

Function:
May participate in adhesion reactions between T lymphocytes and accessory cells by homophilic interaction.

Subcellular Location:
Membrane; Single-pass type I membrane protein.

Similarity:
Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
Contains 2 Ig-like V-type (immunoglobulin-like) domains.

SWISS:
Q9HBG7

Gene ID:
4063

Database links:

Entrez Gene: 4063 Human

Entrez Gene: 17085 Mouse

Entrez Gene: 289227 Rat

Omim: 600684 Human

SwissProt: Q9HBG7 Human

SwissProt: Q01965 Mouse

Unigene: 403857 Human

Unigene: 560 Mouse

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.