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Anti-CD93 Reference Antibody (Dcby02)

Recombinant Antibody
Catalog # APR10597

Specification

Anti-CD93 Reference Antibody (Dcby02) - Product Information

Application	**FC, E, FTA**
Primary Accession	Q9NPY3
Reactivity	**Cynomolgus, Human**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**150 KDa**

Anti-CD93 Reference Antibody (Dcby02) - Additional Information

Target/Specificity
CD93

Endotoxin
< 0.001EU/ μg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Storage
-80°C for 2 years under sterile conditions□ -20°C for 1 year under sterile conditions□Avoid repeated freeze-thaw cycles.

Anti-CD93 Reference Antibody (Dcby02) - Protein Information

Name CD93

Synonyms C1QR1, MXRA4

Function
Receptor (or element of a larger receptor complex) for C1q, mannose-binding lectin (MBL2) and pulmonary surfactant protein A (SPA). May mediate the enhancement of phagocytosis in monocytes and macrophages upon interaction with soluble defense collagens. May play a role in intercellular adhesion.

Cellular Location

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Membrane; Single-pass type I membrane protein.

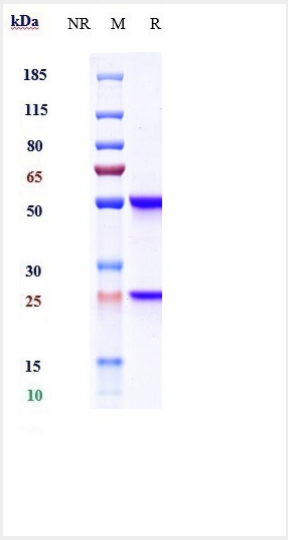
Tissue Location
Highly expressed in endothelial cells, platelets, cells of myeloid origin, such as monocytes and neutrophils. Not expressed in cells of lymphoid origin

Anti-CD93 Reference Antibody (Dcby02) - Protocols

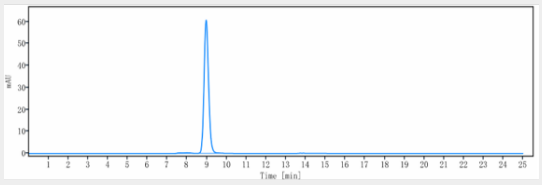
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-CD93 Reference Antibody (Dcby02) - Images



Anti-CD93 Reference Antibody (Dcby02) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-CD93 Reference Antibody (Dcby02)is more than 95% ,determined by SEC-HPLC.