

LE/AF Purified Anti-Mouse PDC Monoclonal Antibody

天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
M100P1-14B	50 µg
M100P1-14E	500 µg
M100P1-14F	1 mg

Market | 400-621-0003
marketing@sungenebiotech.com

Support | 022-66211636-8024
techsupport@sungenebiotech.com

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Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

Purified Antibody Characterization

Clone	Isotype	Reactivity
120G8	Rat IgG1	Mouse

Description

PDC-TREM, also known as plasmacytoid dendritic cell (PDC) -specific receptor, is a member of the TREM receptor family. It is a transmembrane protein composed of an extracellular region with one V-type Ig domain, a transmembrane region with a lysine residue, and a cytoplasmic domain with no recognized signaling motifs. The lysine present in the transmembrane region allows PDC-TREM to form a complex with DAP12 and Plexin-A1. PI3K and Erk 1/2 are involved in the signal transduction of this complex. PDC-TREM is expressed in TLR-activated PDCs and is involved in the production of IFN- α .

Reported Applications

This 120G8 antibody has been reported for use in flow cytometric staining.

Product Information

Production Method: Stirred tank fermentation

Medium: Hybridoma-SFM + 1%FCS + Gln + Gluc + P/S

Purification Method: Protein G

Concentration: 1 mg/ml

Endotoxin: < 2.00 EU/mg (LAL)

Purity: >95% (by SDS-PAGE)

Sterile: 0.2 µm Filtration

Formulated: PBS, pH7.2

Storage: Keep as concentrated solution. Store at 4°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or lower. Avoid cycles of freezing and thawing.

For Research Use Only.