

A Reliable Research Partner in Life Science and Medicine

AF/LE Purified Anti-Human CD354 Antibody[TREM-26]

catalog number: AN006170

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human CD354 protein

Host Mouse

 Isotype
 Mouse IgG1, κ

 Clone
 TREM-26

Purification >98%, Protein A/G purified

Conjugation None (AF/LE)

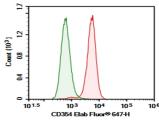
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

Applications Recommended Dilution

FCM $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$

Data



Human peripheral blood granulocytes cell were stained with 0.2 μ g AF/LE Purified Anti-Human CD354 Antibody[TREM-26] (Right) and 0.2 μ g Mouse IgG1, κ Isotype Control (Left),

followed by Elab Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.

Preparation & Storage

Storage Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /

thaw cycles. This preparation contains no preservatives, thus it should be handled

under as eptic conditions.

Shipping lce bag

Background

TREM-1 (Triggering Receptor Expressed on Myeloid cells) is a type I transmembrane protein having a single Ig-like domain. It associates with the adapter protein, DAP12, to deliver an activating signal. Several other TREM family members have been reported that are structurally similar but share less than 30% amino acid identity. TREM-1 is expressed on blood neutrophils and a subset of monocytes, and expression is up-regulated by bacterial LPS.