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Datasheet for ABIN2662806 anti-CD300d antibody (PE)

1 Image

Overview

Quantity:	25 µg
Target:	CD300d (CD300LD)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD300d antibody is conjugated to PE
Application:	ELISA (Capture)

Product Details

Clone:	TX69
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with PE under optimal conditions. The solution is free of unconjugated PE and unconjugated antibody.

Target Details

Target:	CD300d (CD300LD)
Alternative Name:	MAIR-IV (CD300LD Products)
Background:	MAIR-IV, also known as LMIR4 or CLM5, is a member of the myeloid-associated immunoglobulin-like receptor family (MAIR, CD300). It is preferentially expressed on Gr-1+/Mac-1+ neutrophils in the peripheral blood, bone marrow, peritoneal cavity, and spleen. It is also found on Mac-1+/Gr-1+ macrophages and CD11c+ dendritic cells. In association with the

Target Details

immunoreceptor tyrosine based activating motif (ITAM)-bearing adaptor FcR γ , MAIR-IV mediates activation signals for neutrophils.

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.2 mg/mL

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

Preservative: Sodium azide

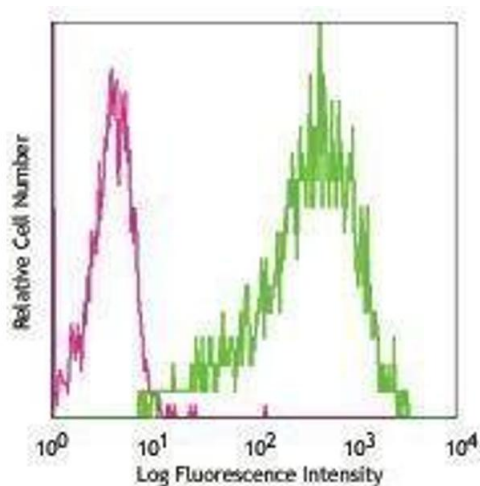
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Protect from prolonged exposure to light. Do not freeze.

Storage: 4 °C

Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.