

Datasheet for ABIN7607703

2B4 Protein (AA 22-221) (His-Fc tag)



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Overview

Quantity:	50 µg
Target:	2B4 (CD244)
Protein Characteristics:	AA 22-221
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This 2B4 protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD244 Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Immobilized recombinant human CD48 at 5 µg/mL (100 µL/well) can bind recombinant human CD244 (Cat #: AHJ52601) with a linear range of 0.2-1 µg/mL.

Target Details

Target:	2B4 (CD244)
Alternative Name:	SLAM family member 4 (CD244 Products)

Target Details

Background:	SLAM family member 4, SLAMF4, h2B4, Signaling lymphocytic activation molecule 4, Natural killer cell receptor 2B4, NKR2B4, NAIL, NK cell type I receptor protein 2B4, CD244, NK cell activation-inducing ligand, 2B4
UniProt:	Q9BZW8

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months