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Datasheet for ABIN5684144
anti-CD84 antibody (AA 22-225)

4 Images

Overview

Quantity:	0.1 mg
Target:	CD84
Binding Specificity:	AA 22-225
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Flow Cytometry (FACS), Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human CD84 (AA: extra 22-225) expressed in E. coli.
Clone:	5D12H10
Isotype:	IgG2b
Purification:	purified

Target Details

Target:	CD84
Alternative Name:	CD84 (CD84 Products)
Background:	Description: This gene encodes a membrane glycoprotein that is a member of the signaling lymphocyte activation molecule (SLAM) family. This family forms a subset of the larger CD2 cell-surface receptor Ig superfamily. The encoded protein is a homophilic adhesion molecule

Target Details

that is expressed in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Alternate splicing results in multiple transcript variants.
Aliases: LY9B, hCD84, mCD84, SLAMF5

Molecular Weight: 38.8 kDa

Gene ID: 8832

HGNC: 8832

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: N/A

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % sodium azide

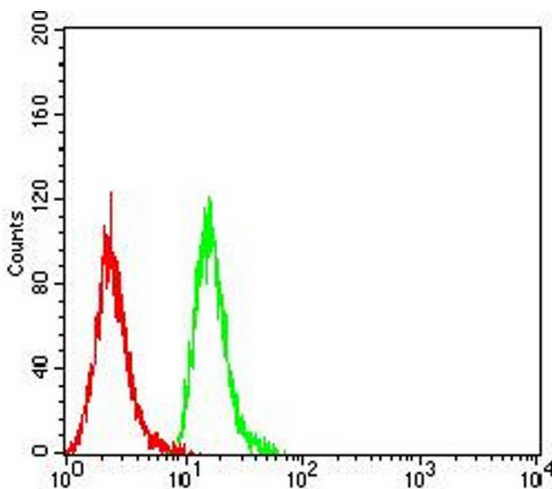
Preservative: Sodium azide

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

Storage: 4 °C/-20 °C

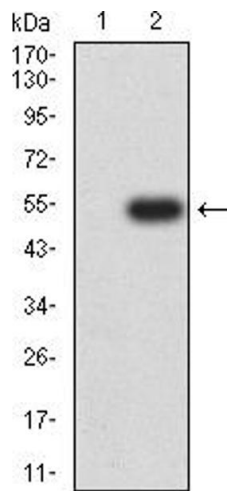
Storage Comment: 4°C, -20°C for long term storage

Images



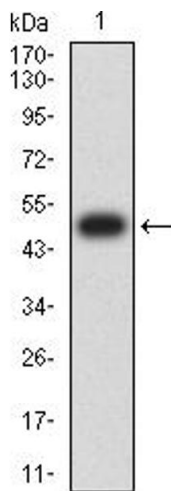
Flow Cytometry

Image 1. Flow cytometric analysis of HeLa cells using CD84 mouse mAb (green) and negative control (red).



Western Blotting

Image 2. Western blot analysis using CD84 mAb against HEK293 (1) and CD84 (AA: extra 22-225)-hlgGfc transfected HEK293 (2) cell lysate.



Western Blotting

Image 3. Western blot analysis using CD84 mAb against human CD84 (AA: extra 22-225) recombinant protein. (Expected MW is 48.9 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5684144.