

Datasheet for ABIN7193961
anti-2B4 antibody (AA 22-229)



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Overview

Quantity:	100 µL
Target:	2B4 (CD244)
Binding Specificity:	AA 22-229
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This 2B4 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	CD244 Antibody
Immunogen:	Purified recombinant fragment of human CD244 (AA: 22-229) expressed in E. Coli.
Clone:	4A1A6
Isotype:	IgG2b
Purification:	Purified antibody

Target Details

Target:	2B4 (CD244)
Alternative Name:	CD244 (CD244 Products)
Background:	This gene encodes a cell surface receptor expressed on natural killer (NK) cells (and some T

Target Details

cells) that mediate non-major histocompatibility complex (MHC) restricted killing. The interaction between NK-cell and target cells via this receptor is thought to modulate NK-cell cytolytic activity. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 41.6 kDa

Gene ID: 51744

UniProt: [Q9BZW8](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400
ICC: 1/50 - 1/200

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: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.