

Datasheet for ABIN7093014

anti-2B4 antibody (AA 22-221) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	2B4 (CD244)
Binding Specificity:	AA 22-221
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This 2B4 antibody is conjugated to Biotin
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human 2B4 (Cys22-Ala221) (ABIN6961083) produced by using human HEK293 cells
Clone:	DM69
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	2B4 (CD244)
Alternative Name:	2B4 (CD244 Products)
Background:	Synonyms:CD244,2B4,SLAMF4,NKR2B4,NAIL,h2B4

Target Details

Description: This gene encodes a cell surface receptor expressed on natural killer (NK) cells (and some T 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: 41.6kDa

Gene ID: 51744

UniProt: [Q9BZW8](#)

Application Details

Application Notes: ELISA 1/5000-10000, Flow Cyt 1/100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: 50 % Glycerol, PBS, pH 7.4, 0.1 % BSA, 0.1 % Procline 300

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months