

Datasheet for ABIN1383848

anti-CD28 antibody[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	2 mL
Target:	CD28
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD28 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC)

Product Details

Immunogen:	U266 cell line, Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-T3
Isotype:	IgG2a, kappa
Specificity:	Recognises the B7/BB1 receptor (B7/BB1 R), a 44 kDa protein
Purification:	Ion exchange chromatography

Target Details

Target:	CD28
Alternative Name:	CD28 (CD28 Products)
Molecular Weight:	44 kDa
Pathways:	TCR Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Regulation of

Target Details

Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response

Application Details

Application Notes: Use 10 µL to label 10⁶ cells or 100 µL of whole blood

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Phosphate-buffered saline with 1 % BSA and 0.09 % sodium azide

Preservative: Sodium azide

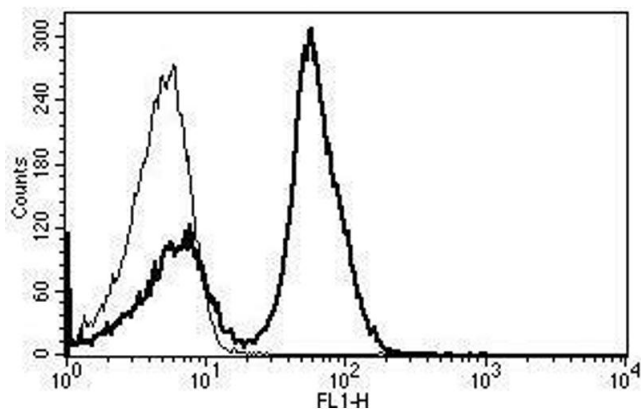
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Stable at +2-8°C for 12 months. For longer storage freeze aliquots.

Publications

Product cited in: Woerly, Roger, Loiseau, Dombrowicz, Capron, Capron: "Expression of CD28 and CD86 by human eosinophils and role in the secretion of type 1 cytokines (interleukin 2 and interferon gamma): inhibition by immunoglobulin a complexes." in: **The Journal of experimental medicine**, Vol. 190, Issue 4, pp. 487-95, (1999) ([PubMed](#)).



Flow Cytometry

Image 1. A typical staining pattern with the B-T3 monoclonal antibody of lymphocytes