

CD28 Monoclonal Antibody (CD28.2)

Product Details

Size	100 µg
Species Reactivity	Human, Non-human primate
Published Species	Human
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	CD28.2
Conjugate	Unconjugated
Immunogen	DC28.1.3.3 murine T cell hybridoma transfected with human CD28 cDNA.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	no preservative
Storage conditions	4° C, do not freeze
RRID	AB_11154484

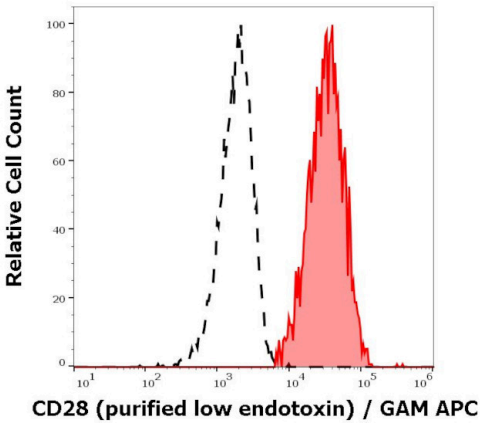
Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-
Flow Cytometry (Flow)	1-12 µg/mL	6 Publications
Immunoprecipitation (IP)	Assay-dependent	-
Functional Assay (FN)	Assay-dependent	-

Product Specific Information

Endotoxin level is less than 0.01 EU/ug of the protein, as determined by the LAL test.

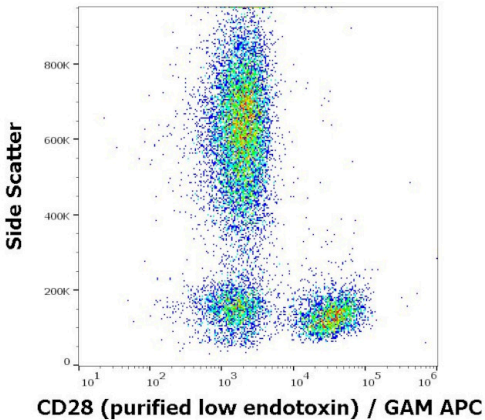
Functional Application: Costimulation.

Product Images For CD28 Monoclonal Antibody (CD28.2)



CD28 Antibody (MA1-10166) in Flow

Separation of human CD28 positive lymphocytes (red-filled) from neutrophil granulocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD28 (CD28.2) purified Monoclonal antibody (Product # MA1-10166) (low endotoxin, concentration in sample 1.6 µg/mL) GAM APC.



CD28 Antibody (MA1-10166) in Flow

Flow cytometry surface staining pattern of human peripheral blood stained using anti-human CD28 (CD28.2) purified Monoclonal antibody (Product # MA1-10166) (low endotoxin, concentration in sample 1.6 µg/mL) GAM APC.

Flow Cytometry (6)

<p>Journal of inflammation research</p> <p>MBL Binding with AhR Controls Th17 Immunity in Silicosis-Associated Lung Inflammation and Fibrosis.</p> <p>"MA1-10166 was used in Flow cytometry/Cell sorting to suggest that MBL limited the Th17 immunity via controlling the AhR/STAT3 pathway, thus providing new insight into silicosis and other inflammatory diseases in patients with MBL deficiency."</p> <p>Authors: Liu Y,Zhao N,Xu Q,Deng F,Wang P,Dong L,Lu X,Xia L,Wang M,Chen Z,Zhou J,Zuo D</p>	<p>Year 2022</p> <p>Species Human</p>
<p>Cell</p> <p>Propionic Acid Shapes the Multiple Sclerosis Disease Course by an Immunomodulatory Mechanism.</p> <p>"MA1-10166 was used in Flow cytometry/Cell sorting to investigate propionic acid (PA) in multiple sclerosis (MS), an autoimmune and neurodegenerative disease."</p> <p>Authors: Duscha A,Gisevius B,Hirschberg S,Yissachar N,Stangl GI,Dawin E,Bader V,Haase S,Kaisler J,David C,Schneider R,Troisi R,Zent D,Hegelmaier T,Dokalis N,Gerstein S,Del Mare-Roumani S,Amidror S,Staszewski O,Poschmann G,Stühler K,Hirche F,Balogh A,Kempa S,Träger P,Zaiss MM,Holm JB,Massa MG,Nielsen HB,Faissner A,Lukas C,Gatermann SG,Scholz M,Przuntek H,Prinz M,Forslund SK,Winkelhofer KF,Müller DN,Linker RA,Gold R,Haghikia A</p>	<p>Year 2020</p> <p>Species Human</p>

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