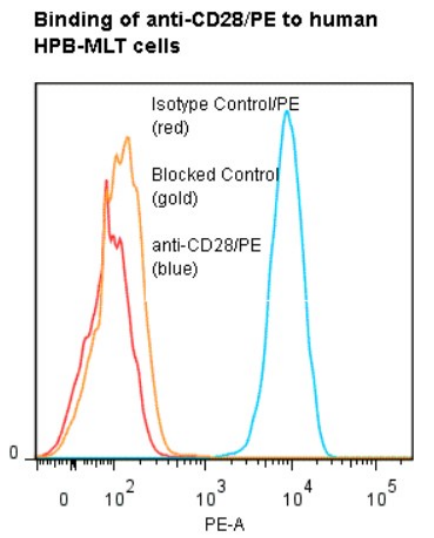
CD28 monoclonal antibody, clone ANC28.1/5D10 (RPE)

Catalog # MAB23703 Size 200 uL

Applications



Specification

Product Description	Mouse monoclonal antibody raised against human CD28.
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	RPE
Isotype	IgG1kappa
Available Test	120 tests
Recommend Usage	Enzyme Immunoassay Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM sodium phosphate pH 7.5, 500 mM potassium chloride, 150mM NaCl, 15% Glycerol, 0.2% BSA, 0.04% sodium azide.

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Storage Instruction	Store in the dark at 4°C. Avoid prolonged exposure to light. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Flow Cytometry
- Enzyme Immunoassay

Gene Info — CD28

Entrez GeneID	940
Gene Name	CD28
Gene Alias	MGC138290, Tp44
Gene Description	CD28 molecule
Omim ID	186760
Gene Ontology	Hyperlink
Gene Summary	CD28 costimulation is essential for CD4 (MIM 186940)-positive T-cell proliferation, survival, interl eukin-2 (IL2; MIM 147680) production, and T-helper type-2 (Th2) development.[supplied by OMIM
Other Designations	CD28 antigen|CD28 antigen (Tp44)|T-cell-specific surface glycoprotein

Pathway

- Allograft rejection
- Autoimmune thyroid disease
- Cell adhesion molecules (CAMs)
- Graft-versus-host disease
- Systemic lupus erythematosus

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- T cell receptor signaling pathway
- Type I diabetes mellitus

Disease

- Acute Disease
- Arthritis
- Asthma
- Behcet Syndrome
- Bronchiolitis
- Carcinoma
- Celiac Disease
- Cholangitis
- Colon cancer
- Colorectal Neoplasms
- Diabetes Mellitus
- Disease Progression
- Drug Eruptions
- Genetic Predisposition to Disease
- Hematologic Diseases
- Hepatitis C
- Hodgkin Disease
- Hypersensitivity
- Infant
- Kidney Failure
- Leukemia
- Lupus Erythematosus

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- Lymphoma
- Lymphoproliferative Disorders
- Malignant melanoma
- Multiple Myeloma
- Multiple Sclerosis
- Occupational Diseases
- Pemphigus
- Respiratory Syncytial Virus Infections
- Stroke
- Uterine Cervical Neoplasms
- Waldenstrom Macroglobulinemia
- Werner syndrome

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