CD28 monoclonal antibody, clone 204-12

Catalog # MAB5208 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native CD28.
Immunogen	Native purified CD28 from stimulated human leucocytes.
Host	Mouse
Reactivity	Human
Specificity	204-12 remained unassigned at the VI international workshop on human leucocyte differentiation antigens. Splenocytes were fused with NS1.
Form	Liquid
Isotype	IgG2a
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Frozen sections)
- Flow Cytometry

Gene Info — CD28

Entrez GeneID	940

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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
- T cell receptor signaling pathway
- Type I diabetes mellitus

Disease

- Acute Disease
- Arthritis
- Asthma
- Behcet Syndrome
- Bronchiolitis
- Carcinoma
- Celiac Disease

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Werner syndrome

Copyright © 2023 Abnova Corporation. All Rights Reserved.