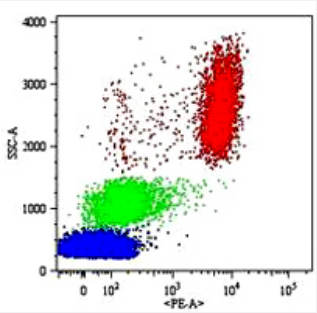
FCGR3B monoclonal antibody, clone MEM-154

Catalog # MAB0879 Size 100 ug

Applications



Flow Cytometry

Surface staining of human peripheral blood cells with FCGR3B monoclonal antibody, clone MEM-154 (Cat # MAB0879) PE. The antibody MEM-154 does not react with CD16a present on NK cells in many subjects.

Specification

Product Description	Mouse monoclonal antibody raised against native FCGR3B.
Immunogen	Native purified FCGR3B from human granulocytes.
Host	Mouse
Reactivity	Human
Specificity	This antibody reacts with the epitope on CD16 antigen that residing in proximity to FG loop (probably BC or C'E loop). This antibody reacts with CD16+ granulocytes.
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In TBS, pH 8.0 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze. Aliquot to avoid repeated freezing and thawing.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Flow Cytometry

  Surface staining of human peripheral blood cells with FCGR3B monoclonal antibody, clone MEM-154 (Cat # MAB0879) PE. The antibody MEM-154 does not react with CD16a present on NK cells in many subjects.

- Immunoprecipitation

- Western Blot

Gene Info — FCGR3B

Entrez GeneID	2215
Gene Name	FCGR3B
Gene Alias	CD16, CD16b, FCG3, FCGR3
Gene Description	Fc fragment of IgG, low affinity IIIb, receptor (CD16b)
Omim ID	610665
Gene Ontology	Hyperlink
Gene Summary	low affinity IIIb
Other Designations	Fc fragment of IgG, low affinity IIIb, receptor for (CD16)|Fc-gamma receptor IIIb (CD 16)|low affinity immunoglobulin gamma Fc region receptor III-B

Pathway

- Natural killer cell mediated cytotoxicity
- Systemic lupus erythematosus

Disease

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Acute Disease
- Addison Disease
- Aggressive Periodontitis
- Agranulocytosis
- Alveolar Bone Loss
- Anemia
- Anti-Glomerular Basement Membrane Disease
- Arthritis
- Atherosclerosis
- Autoimmune Diseases
- Behcet Syndrome
- Candidiasis
- Cardiovascular Diseases
- Cerebrovascular Accident
- Chronic Disease
- Chronic Periodontitis
- Coronary Artery Disease
- Cryoglobulinemia
- Cryptococcosis
- Dental Plaque
- Diabetes Mellitus
- Disease Progression
- Disease Susceptibility
- Edema
- Epilepsy
- Genetic Predisposition to Disease

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Glomerulonephritis
- Guillain-Barre Syndrome
- Hepatitis C
- Infection
- Inflammation
- Leukemia
- Lichen Planus
- Lupus Erythematosus
- Lupus Nephritis
- Lymphoma
- Malaria
- Meningococcal Infections
- Mucocutaneous Lymph Node Syndrome
- Multiple Myeloma
- Multiple Sclerosis
- Myasthenia Gravis
- Nephritis
- Periodontal Attachment Loss
- Periodontal Diseases
- Periodontal Pocket
- Periodontitis
- Pneumonia
- Poliomyelitis
- Postpoliomyelitis Syndrome
- Purpura
- Recurrence

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Respiratory Tract Infections
- Rheumatic Fever
- Seizures
- Sepsis
- Sickle Cell Trait
- Thymoma
- Tobacco Use Disorder
- Urinary Tract Infections
- Vasculitis
- Wegener Granulomatosis

Copyright © 2023 Abnova Corporation. All Rights Reserved.