

Anti-CD16b/FCGR3B antibody



Catalog Number: 106202

Product name

Anti-CD16b/FCGR3B antibody

Immunogen

[Human CD16b/FCGR3B \(His Tag\) recombinant protein](#)

Specificity

Human CD16b / FCGR3B

Has cross-reactivity in ELISA with Human CD16a

No cross-reactivity in ELISA with Human CD32b; Human CD32a

Antibody description

Mouse monoclonal to CD16b/FCGR3B

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CD16b / FCGR3B (rh CD16b / FCGR3B; NP_000561.3; Met1-Ser200). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG2a

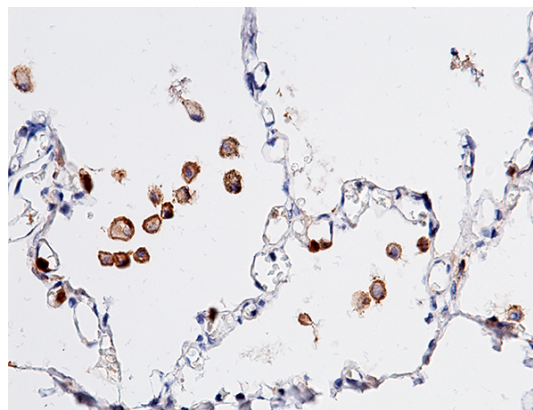
Applications

IHC-P

Dilutions

IHC-P: 5-20 µg/mL

Validations



CD16b / FCGR3B Antibody, Mouse MAb, Immunohistochemistry

Immunochemical staining of human CD16b(a&b) in human lung with mouse monoclonal antibody (15 µg/mL, formalin-fixed paraffin embedded sections).