

Anti-Human CD47/MER6 Antibody (B6H12)

Summary

Catalog No. FHG17620

Clone ID B6H12

Host species Mouse

Conjugation Unconjugated

Species reactivity Human

Form Liquid

Storage buffer 0.01M PBS, pH 7.4.

Concentration 1 mg/ml

Purity >95% as determined by SDS-PAGE.

Clonality Monoclonal

Isotype IgG1, kappa

Applications FCM

Target Leukocyte surface antigen CD47, CD47, Antigenic surface determinant

protein OA3, IAP, Integrin-associated protein, Protein MER6, MER6

Purification Protein A/G purified from cell culture supernatant.

Endotoxin level Please contact with the lab for this information.

Accession Q08722

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Stability and Storage Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -

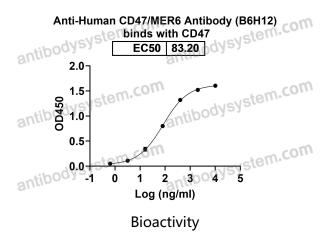
80°C long term.



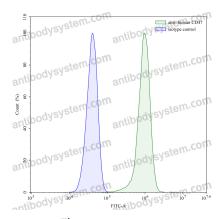
Note

For research use only.

Data Image



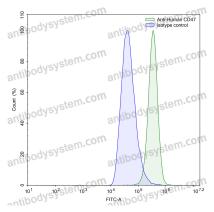
Detects CD47/MER6 in indirect ELISAs.



Flow-cytometry

Flow-cytometry using antihuman CD47 antibody.HeLa cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD47 antibody monoclonal antibody (Catalog # FHG17620, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.

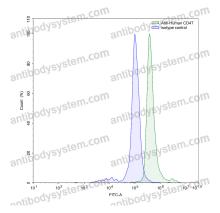
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Flow-cytometry

Flow-cytometry using antihuman CD47 antibody.K562 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD47 antibody monoclonal antibody (Catalog # FHG17620, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.

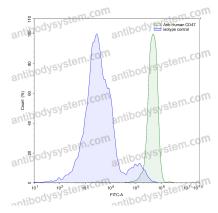
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Flow-cytometry

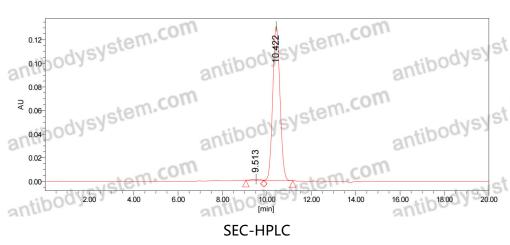
Flow-cytometry using antihuman CD47 antibody.Human peripheral blood monocytes were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD47 antibody monoclonal antibody (Catalog # FHG17620, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.

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Flow-cytometry

Flow-cytometry using antihuman CD47 antibody.Human peripheral blood lymphocytes were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD47 antibody monoclonal antibody (Catalog # FHG17620, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.



The purity of this product is >95% as determined by SEC-HPLC.