

Anti-CD47/MER6 Antibody (R3R71)

Summary

Catalog No. RHG17603

Clone ID R3R71

Host species Mouse

Tested applications ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB:

1:500-1:2000

Species reactivity Human

Form Liquid

Storage buffer 0.01M PBS, pH 7.4, 0.05% Sodium Azide.

Concentration 1 mg/ml

Purity >95% as determined by SDS-PAGE.

Clonality Monoclonal

Isotype IgG2a

Applications ELISA, FCM, IF, IHC, WB

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





Recombinant Proteins & Antibodies

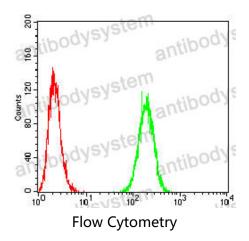
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

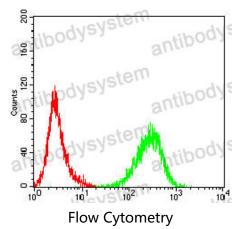
80°C long term.

Note For research use only.

Data Image



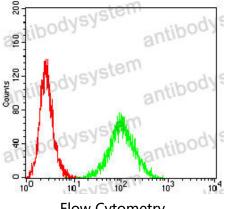
Flow cytometric analysis of Hela cells using CD47 mouse mAb (green) and negative control (red).



Flow cytometric analysis of Jurkat cells using CD47 mouse mAb (green) and negative control (red).



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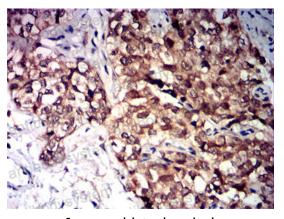
Flow Cytometry

Flow cytometric analysis of K562 cells using CD47 mouse mAb (green) and negative control (red).



Immunofluorescence

Immunofluorescence analysis of Hela cells using CD47 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



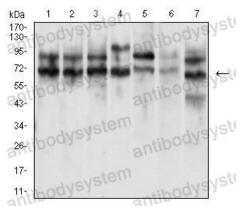
Immunohistochemical

Immunohistochemical analysis of paraffinembedded human bladder cancer tissues using CD47 mouse mAb with DAB staining.





Recombinant Proteins & Antibodies



Western blot

Western blot analysis using CD47 mouse mAb against Jurkat (1), MOLT4 (2), HL-60 (3), Raji (4), Ramos (5), and HEK293 (6) cell lysate.