

Anti-Mouse CD16/CD32 Antibody (2.4G2)

Summary

Catalog No.	FMK22710
Clone ID	2.4G2
Host species	Rat
Conjugation	Unconjugated
Species reactivity	Mouse
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1.02 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2b, kappa
Applications	FCM, FuncS, IF, IP
Target	Low affinity immunoglobulin gamma Fc region receptor III, IgG Fc receptor III, Fc-gamma RIII, FcRIII, CD16, Low affinity immunoglobulin gamma Fc region receptor II, Fc gamma receptor IIB, Fc-gamma RII, Fc-gamma-RIIB, FcRII, IgG Fc receptor II beta, Lymphocyte antigen 17, Ly-17, CD32, Fcgr2, Fcgr2b, Ly-17
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P08508, P08101

Stability and Storage

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

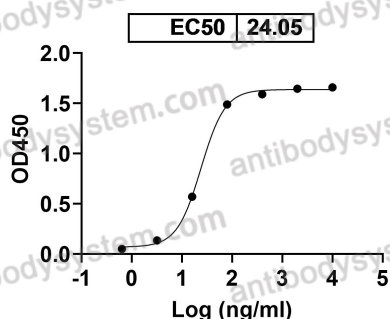
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

For research use only.

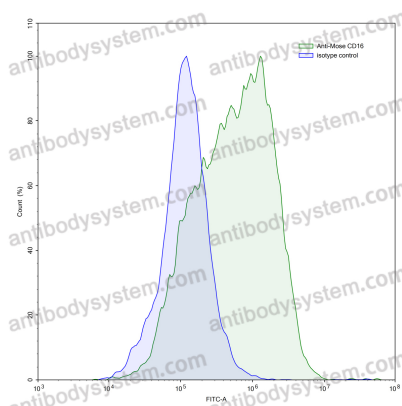
Data Image

Anti-Mouse CD16/CD32 Antibody (2.4G2)
binds with Mouse CD32



Bioactivity

Detects CD16/CD32 in indirect ELISAs.



Flow-cytometry

Flow-cytometry using anti-mouse CD16 antibody. CD16 Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-mouse CD16 antibody monoclonal antibody (Catalog # FMK22710, 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-rat antibody and cells analysed on a NovoCyt Flow Cytometer.