

CD16/CD32 (17S6) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00910

Product information

产品货号	HZ-YMA00910
产品名称	CD16/CD32 (17S6) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	FCGR3A/FCGR2B
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Mouse
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	50-55kDa
预测分子量	37,30kDa
运输及保存条件	Biological ice bag transportation. Store at -20℃ for at least 12 months(Do not lower than -25℃). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	Enables IgG binding activity. Involved in several processes, including Fc receptor-mediated immune complex endocytosis; nervous system development; and regulation of response to endoplasmic reticulum stress. Acts upstream of or within several processes, including antigen processing and presentation of exogenous peptide antigen via MHC class II; negative regulation of immune effector process; and regulation of phagocytosis. Located in cell body; dendritic spine; and external side of plasma membrane. Is expressed in several structures, including adipose tissue; bone; liver; lung; and spleen. Used to study malaria and systemic lupus erythematosus. Human ortholog(s) of this gene implicated in several diseases, including autoimmune disease (multiple); dengue disease (multiple); hematologic cancer (multiple); leukopenia (multiple); and malaria (multiple). Orthologous to several human genes including FCGR2A (Fc gamma receptor IIa) and FCGR2B (Fc gamma receptor IIb). [provided by Alliance of Genome Resources, Jul 2025]
细胞定位	Cell membrane ; Single-pass type I membrane protein;Isoform IIB1;Cytoplasm, cytoskeleton.[Note: Binds the cytoskeleton and is not localized in endocytotic pits]; Isoform IIB3.Secreted.[Note: Released as a soluble molecule].
纯化	Protein A
Clonality	Monoclonal