



Anti-CFH monoclonal antibody, clone PY-35 (DCABH-797)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Factor H
Antigen Description	Factor H functions as a cofactor in the inactivation of C3b by factor I and also increases the rate of dissociation of the C3bBb complex (C3 convertase) and the (C3b)NBB complex (C5 convertase) in the alternative complement pathway.
Specificity	This antibody recognizes the Human serum complement protein factor H and a 43-49kD truncated form of factor H present at.
Immunogen	Purified Human Factor H protein.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	PY-35
Conjugate	Unconjugated
Applications	WB, IP, ELISA, IHC-P, Flow Cyt
Positive Control	Human liver tissue.
Format	Liquid
Size	50 µg
Buffer	Preservative: 0.02% Sodium azide; Constituent: 99% PBS

Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	CFH complement factor H [Homo sapiens]
Official Symbol	CFH
Synonyms	CFH; complement factor H; H factor 1 (complement) , HF, HF1, HF2; age related maculopathy susceptibility 1; ARMS1; beta 1H; FHL1; H factor 2 (complement); HUS; beta-1H; factor H; factor H-like 1; beta-1-H-globulin; H factor 1 (complement); adrenomedullin
Entrez Gene ID	3075
Protein Refseq	NP_000177
UniProt ID	A0A024R962
Chromosome Location	1q32
Pathway	Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Complement cascade, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Regulation of Complement cascade, organism-specific biosystem; Staphylococcus aureus infection, organism-specific biosystem;