

Calreticulin Recombinant Rabbit Monoclonal Antibody (SU37-03)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	SU37-03
Conjugate	Unconjugated
Immunogen	Synthetic peptide within human Calreticulin aa 50-90
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% Glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2809422

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1:50-1:100	-
Immunocytochemistry (ICC)	1:100-1:500	-
Immunofluorescence (IF)	1:100-1:500	-
Immunohistochemistry (IHC)	1:50-1:200	-
Western Blot (WB)	1:1,000-1:5,000	-

Product Specific Information

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

