

Calreticulin Antibody FITC Conjugated

Catalog No: #C06095F

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Description

Product Name	Calreticulin Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 135-175 417 derived from human Calreticulin
Conjugates	FITC
Target Name	Calreticulin
Other Names	RO; CRT; SSA; cC1qR; HEL-S-99n; Calreticulin; CRP55; Calregulin; Endoplasmic reticulum resident protein 6; ERp6; HACBP; grp6; CALR; CRTC
Accession No.	Swiss-Prot#P27797NCBI Gene ID811
Uniprot	P27797
GeneID	811;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm, Secreted
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 IF=1:50-200

Background

Calcium-binding chaperone that promotes folding, oligomeric assembly and quality control in the endoplasmic reticulum (ER) via the calreticulin calnexin cycle. This lectin interacts transiently with almost all of the monoglucosylated glycoproteins that are synthesized in the ER. Interacts with the DNA-binding domain of NR3C1 and mediates its nuclear export. Involved in maternal gene expression regulation. May participate in oocyte maturation via the regulation of calcium homeostasis (By similarity).

Note: This product is for in vitro research use only