

Catalase Antibody FITC Conjugated

Catalog No: #C06662F

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Description

Product Name	Catalase 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 292-320 527 derived from human Catalase
Conjugates	FITC
Target Name	Catalase
Other Names	Catalase; CAT
Accession No.	Swiss-Prot#P04040NCBI Gene ID847
Uniprot	P04040
GeneID	847;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
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=2ug/Test IF=1:50-200

Background

Occurs in almost all aerobically respiring organisms and serves to protect cells from the toxic effects of hydrogen peroxide. Promotes growth of cells including T-cells, B-cells, myeloid leukemia cells, melanoma cells, mastocytoma cells and normal and transformed fibroblast cells.

Note: This product is for in vitro research use only