## CoraLite®594-conjugated Catalase Monoclonal antibody

Antibodies | ELISA kits | Proteins WWW.ptglab.com

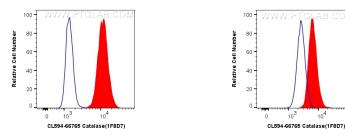
Catalog Number: CL594-66765

Size: GenelD (NCBI): CloneNo::   1000 µ g/ml 847 17807   Source: UNPOT ID: Excitation/Emission   Mouse P04040 wavelengths:   Isotype: Full Name: 588 nm / 604 nm   IgG1 catalase set   Immunogen Catalog Number: Calculated MW: 60 kDa   AG16916 60 kDa 0bserved MW:   60 kDa Observed MW: 60 kDa   Species Specificity: Human, Mouse, Rat, Pig FC (Intra)   Species Specificity: Human, Mouse, Rat, Pig Set and normal and transformed fibrobic catalase family. CAT occurs in almost all aerobically respiring organism: protect cells from the toxic effects of hydrogen peroxide. CAT promotes growth of cells including myeloid leukemia cells, melanoma cells, mastocytoma cells and normal and transformed fibrobic catalases mia.   Storage: Storage: Storage: Storage:   Storage Buffer: PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3. Set Specinization o.5% BSA, pH 7.3.	n
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Aliquoting is unnecessary for -20°C storage	

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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## Selected Validation Data



1X10^6 HepG2 cells were intracellularly stained with 0.8 ug CoraLite®594 Anti-Human Catalase (CL594-66765, Clone:1F8D7) (red), or 0.8 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Intracellular Staining Permeabilization Wash Buffer. 1X10^6 HepG2 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human Catalase (CL594-66765, Clone:1F8D7) (red), or 0.4 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).