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[Primary Antibody]

Recombinant Rabbit Anti-HP Monoclonal Antibody

Catalog Number: SLA3004M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5F3
GeneID:	3240
SWISS:	P00738
Target:	HP
Immunogen:	A synthesized peptide derived from human Haptoglobin
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	45 kDa
Background:	As a result of hemolysis, hemoglobin is found to accumulate in the kidney and is secreted in the urine. Hemoglobin/haptoglobin complexes are rapidly cleared by the macrophage CD163 scavenger receptor expressed on the surface of liver Kupfer cells through an endocytic lysosomal degradation pathway.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.