

Anti-Hemopexin
Mouse monoclonal antibody
ABS 013-04

Subclass: IgG2b/k
Clone: 4

CAT. NO.

SPECIFICITY	ABS 013-04 is specific for human hemopexin.
IMMUNOGEN	Hemopexin purified from human plasma
TESTED APPLICATIONS	ELISA, WB
SPECIES REACTIVITY (POSITIVE)	Human
SPECIES REACTIVITY (NEGATIVE)	Not determined
EPITOPE SPECIFICITY	Epitope of ABS 013-04 differs from ABS 013-32

PRESENTATION

Content:	Available in 400 µL and 1 mL size. 1 mg/mL +/- 15%. See Certificate of Analysis for details.
Preparation:	Protein-A purified
Form:	Liquid
Solvent:	0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Storage:	4-8°C without exposure to light. No precautions necessary during handling.

APPLICATION **ELISA:** ABS 013-04 binds hemopexin when coated on ELISA wells. ABS 013-04 (biotinylated) works as a detection antibody in sandwich ELISA when coating with ABS 013-32.

WB: ABS 013-04 can be used in Western blotting.

TARGET Hemopexin is a serum glycoprotein that binds heme and transports it to the liver for breakdown and iron recovery, after which the free hemopexin returns to the circulation. Structurally hemopexin consists of two similar halves of approximately 200 amino acid residues connected by a histidine-rich hinge region. Each half is itself formed by the repetition of a basic unit of some 35 to 45 residues.

REFERENCES

CONDITIONS

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