

Anti-Hemopexin**Mouse monoclonal antibody, biotinylated**

Subclass: IgG2b/k

CAT. NO.

ABS 013-04B

Clone: 4

SPECIFICITY ABS 013-04 is specific for human hemopexin.

IMMUNOGEN Hemopexin purified from human plasma

TESTED APPLICATIONS ELISA

SPECIES REACTIVITY
(POSITIVE) HumanSPECIES REACTIVITY
(NEGATIVE) Not determined

EPITOPE SPECIFICITY Epitope of ABS 013-04 differs from ABS 013-32

PRESENTATION

Content: 150 µL, 1 mg/mL +/- 15%. See Certificate of Analysis for details.

Preparation: Biotinylated

Form: Liquid

Solvent: 0.01 M phosphate buffer, pH 7.4, with 0.14 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 (biotinylated) works as a detection antibody in sandwich ELISA when coating with ABS 013-32.

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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