

Product datasheet

anti-Haemoglobin mouse monoclonal, EBS-O-048, purified

Short overview

Cat. No.	691660
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG3
Clone	EBS-O-048
Immunogen	Purified human haemoglobin
Formulation	PBS with 0.02% sodium azide
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	ELISA, FACS, ICC/IF, IHC
Reactivity	Human

Applications

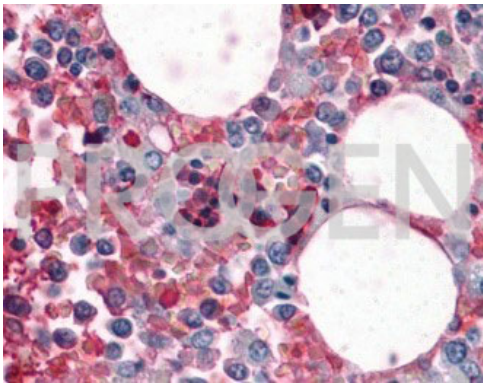
ELISA	Assay dependent
Flow Cytometry (FACS)	1-2 µg/million cells in 0.1 ml, fix cells in 4% PFA for 10 min at 4°C, permeabilize with 0.2% saponin or digitonin for 15 min at 4°C
Immunocytochemistry (ICC)	1:50-1:100 (1-2 µg/ml)
Immunohistochemistry (IHC) - frozen	1:25-1:50 (2-4 µg/ml)

Background

EBS-O-048 reacts specifically with human haemoglobin. Anti-hemoglobin antibodies can be used in diagnosis of anemias and as tumor marker in stool.

Positive control: human red blood cells.

Product images



Human blood