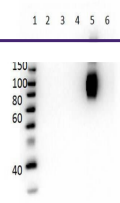

Product Datasheet

Hemoglobin beta F antibody (orb420239)

Description	Hemoglobin beta F antibody	
Species/Host	Mouse	
Reactivity	Human	
Conjugation	Unconjugated	
Tested Applications	ELISA, WB	
Immunogen	Anti-Hemoglobin beta F Monoclonal Antibody was produced in mice by repeated immunizations with synthetic peptide corresponding to amino acid residues near the N-terminus of Hb β -subunit conjugated to KLH.	Western Blot of Mouse Anti-Hemoglobin be...
Preservatives	0.01% (w/v) Sodium Azide	
Form/Appearance	Liquid (sterile filtered)	
Concentration	1.0mg/ml	
Storage	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 μ L). To minimize loss of volume dilute 1:10 by adding 225 μ L of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.	
Note	For research use only	
Application notes	Anti-Hemoglobin beta F (MOUSE) antibody has been tested ELISA, SDS-Page, and Western Blotting. This antibody is designed for use in lateral flow. Specific conditions of reactivity should be optimized by the end user. Expect a band of approximately 16 kDa.	
Clonality	Monoclonal	
Purity	This protein A purified mouse monoclonal antibody reacts specifically with human HbF gamma isoform. Anti-HbF is purified from tissue culture supernatant by protein A purification. Blast analysis shows 100% homology to Human, Pan troglodytes, Pan paniscus, Gorilla gorilla gorilla, Hylobates lar, Macaca nemestrina, Macaca mulatta, Pongo pygmaeus, Pongo pygmaeus, Macaca fuscata fuscata, and Papio cynocephalus. This antibody does not react with the HbA, HbS, HbC, or HbA-2 isoforms.	
Uniprot ID	P69891	