

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Anti-HbF (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4242

Article Name	Anti-HbF (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4242
Supplier Catalog Number	ASR4242
Alternative Catalog Number	ABT-ASR4242-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human
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 beta-subunit conjugated to KLH.
Product Description	HbF antibodies detect the hemoglobin gamma isoform subunit. Functional alternate hemoglobin (Hb) is a hetero tetramer composed of 2 alpha and 2 gamma subunits (alpha-2 gamma-2). Hemoglobin F is elevated in newborns, reaching adult levels by 12 months...
Clonality	Monoclonal
Concentration	1.0mg/ml
UniProt	P69891
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

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
Application Notes	Anti-Hemoglobin beta F (MOUSE) antibody has been tested ELISA 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.