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Product Datasheet

Anti-HbS (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4240

Article Name	Anti-HbS (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4240
Supplier Catalog Number	ASR4240
Alternative Catalog Number	ABT-ASR4240-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Anti-Hemoglobin beta S 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	HbS antibodies detect the E6V mutant in the hemoglobin beta subunit. Functional adult hemoglobin (Hb) is a hetero tetramer composed of 2 alpha and 2 beta subunits (alpha2beta2). Common isoform variants of hemoglobin include HbA, HbS, HbC, HbF, and Hb...
Clonality	Monoclonal
Concentration	1.00 mg/ml
UniProt	P68871
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 HbS beta sickle isoform. Anti-HbS is purified from tissue culture supernatant by protein A purification. Blast analysis shows 100% homology to Human, Pan troglodytes, Pan pa
Application Notes	Anti-Hemoglobin beta S (MOUSE) antibody has been tested by ELISA and western blot. 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 in appropri