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Product Datasheet

Anti-GATA4 (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4289

Article Name	Anti-GATA4 (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4289
Supplier Catalog Number	ASR4289
Alternative Catalog Number	ABT-ASR4289-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	GATA4 protein A purified antibody was prepared in mice by repeated immunizations with a recombinant protein corresponding to the first 100 amino acids of human GATA4 protein.
Product Description	GATA4, also know as GATA-binding factor 4, acts in cooperation with NKX2-5 as a transcriptional activator of ANF. It binds to the consensus sequence 5-AGATAG-3 on DNA. GATA4 is critical for the enlargement of cardiac myocytes. Mutations in GATA4 have...
Clonality	Monoclonal
Concentration	1.0mg/mL
UniProt	P43694
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	Anti-GATA4 was purified from concentrated tissue culture supernatant Protein A chromatography. A BLAST analysis was used to suggest reactivity with mouse and rat GATA4 based on a 93% homology. Cross-reactivity with GATA4 from other sources has not been d
Application Notes	Anti-GATA4 antibody has been tested by ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 44 kDa in size corresponding to GATA4 by western blotting in the appropriate cell lysat