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## **Product Datasheet**

## Anti-Beta Actin (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4219

Article Name	Anti-Beta Actin (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4219
Supplier Catalog Number	ASR4219
Alternative Catalog Number	ABT-ASR4219-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human, Mouse, Rat
Immunogen	Anti-beta Actin (MOUSE) Monoclonal Antibody was produced in mouse by repeated immunizations with ß-Actin peptide near the N-Terminus followed by hybridoma development.
Product Description	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells. In vertebrates 3 main groups of actin isoforms, alpha, beta and gamma have been identified. The alpha act
Clonality	Monoclonal
Concentration	1.0 mg/mL
UniProt	P60709
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	Anti-beta Actin was purified from mouse ascites by Protein A chromatography followed by extensive dialysis against the buffer stated above. beta Actin antibody is specific for human and mouse ß Actin protein. Expected to cross-react with a wide range of
Application Notes	Anti-beta Actin antibody has been tested for use in ELISA, immunohistochemistry, and Western Blot. Specific conditions for reactivity should be optimized by the end user.