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Product Datasheet

ERK2 Internal Antibody Biotin, Clone: [3H9.A1.A8], Mouse, Monoclonal BYT-ORB420268

Article Name	ERK2 Internal Antibody Biotin, Clone: [3H9.A1.A8], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB420268
Supplier Catalog Number	orb420268
Alternative Catalog Number	BYT-ORB420268-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Anti-ERK2 Monoclonal Antibody was produced in mice by repeated immunizations with synthetic peptide corresponding to amino acid residues near an internal region of ERK2 conjugated to KLH.
Conjugation	Biotin
Product Description	ERK1/2 antibody (Biotin)...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[3H9.A1.A8]
UniProt	P28482

Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This Biotin conjugated protein A purified mouse monoclonal antibody reacts specifically with human ERK2. Anti-ERK2 is purified from tissue culture supernatant by protein A purification. Cross reactivity is expected to occur with human, mouse, and rat based on sequence identity of the peptide immunogen. This antibody does not react with the ERK1 isoform.
Form	Lyophilized
Application Dilute	ELISA: 1:40,000, WB: 1µg/mL
Application Notes	Application Notes: Anti-ERK 2 (MOUSE) biotin conjugated antibody is suitable for use in ELISA and Western Blotting. Specific conditions of reactivity should be optimized by the end user. Expect a band of approximately 41 kDa