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## Product Datasheet

### ERK1/2 (1B4) Mouse Monoclonal Antibody, IgG1, Unconjugated EKL-AMM00660

Article Name	ERK1/2 (1B4) Mouse Monoclonal Antibody, IgG1, Unconjugated
Biozol Catalog Number	EKL-AMM00660
Supplier Catalog Number	AMM00660
Alternative Catalog Number	EKL-AMM00660-50UL, EKL-AMM00660-100UL, EKL-AMM00660-200UL
Manufacturer	EnkiLife
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Product Description	Serine/threonine kinase which acts as an essential component of the MAP kinase signal transduction pathway. MAPK1/ERK2 and MAPK3/ERK1 are the 2 MAPKs which play an important role in the MAPK/ERK cascade. They participate also in a signaling cascade i...
Clonality	Monoclonal
Molecular Weight	Calculated MW: 44,42 kDa, Observed MW: 44,42 kDa
Isotype	IgG1
NCBI	<a href="#">5595</a>
UniProt	<a href="#">P27361</a>

Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purity	Affinity Purification
Form	Liquid
Target	MAPK3/MAPK1
Application Dilute	WB 1:500-1:1000,IHC 1:50-1:100