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## Product Datasheet

### Anti-ERK1 Antibody [7-D6-E5], IgG1, Unconjugated, Mouse, Monoclonal HBO-M1505-9

Article Name	Anti-ERK1 Antibody [7-D6-E5], IgG1, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	HBO-M1505-9
Supplier Catalog Number	M1505-9
Alternative Catalog Number	HBO-M1505-9
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human ERK1 aa 301-350 / 379.
Conjugation	Unconjugated
Product Description	Mitogen-activated protein kinases (MAPKs) are a widely conserved family of serine/threonine protein kinases involved in many cellular programs, such as cell proliferation, differentiation, motility, and death. The p44/42 MAPK (Erk1/2) signaling pathw...
Clonality	Monoclonal
Concentration	2 mg/mL.
Clone Designation	[7-D6-E5]
Molecular Weight	Predicted band size: 43 kDa

Isotype	IgG1
UniProt	<a href="#">P27361</a>
Buffer	1*PBS (pH7.4), 0.2% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein A affinity purified.
Form	Liquid
Target	MAP kinase 3,MAPK 3,ERK-1,p44-MAPK
Antibody Type	Primary Antibody
Application Dilute	WB: 1:5,000-1:10,000 ,IF-Cell: 1:50-1:200 ,IHC-P: 1:3,000