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## **Product Datasheet**

## ERK2 Mouse Monoclonal Antibody [C3B12], IgG1, Unconjugated HBO-EM1901-55

Article Name	ERK2 Mouse Monoclonal Antibody [C3B12], IgG1, Unconjugated
Biozol Catalog Number	HBO-EM1901-55
Supplier Catalog Number	EM1901-55
Alternative Catalog Number	HBO-EM1901-55
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	FC, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein within human ERK2 aa 200-360.
Conjugation	Unconjugated
Product Description	Mitogen-activated protein kinase (MAPK) signaling pathways involve two closely related MAP kinases, known as extracellular-signal-related kinase 1 (ERK 1, p44) and 2 (ERK 2, p42). Growth factors, steroid hormones, G protein-coupled receptor ligands,
Clonality	Monoclonal
Concentration	2 mg/mL.
Clone Designation	[C3B12]
Molecular Weight	Predicted band size: 41 kDa

Isotype	lgG1
UniProt	P28482
Buffer	1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein G affinity purified.
Form	Liquid
Target	MAPK1, ERK2, PRKM1, PRKM2
Antibody Type	Primary Antibody
Application Dilute	WB: 1:3,000 ,IHC-P: 1:50-1:200 ,FC: 1:50-1:100