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## Product Datasheet

### Anti-Calpain 1 Antibody [2A2], IgM, Unconjugated, Mouse, Monoclonal HBO-EM1801-03

Article Name	Anti-Calpain 1 Antibody [2A2], IgM, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	HBO-EM1801-03
Supplier Catalog Number	EM1801-03
Alternative Catalog Number	HBO-EM1801-03
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	FC, IHC-P
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein within Human Calpain 1 aa 1-714 / 714.
Conjugation	Unconjugated
Product Description	Calpain 1 (large subunit), also designated $\mu$ -calpain, is an intracellular calcium-dependent protease that cleaves cyto-skeletal and submembranous proteins. Calpains are nonlysosomal, calcium-activated intracellular cysteine proteases. Calpains mediat...
Clonality	Monoclonal
Concentration	2 mg/mL.
Clone Designation	[2A2]
Molecular Weight	Predicted band size: 82 kDa

Isotype	IgM
UniProt	<a href="#">P07384</a>
Buffer	1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein L affinity purified.
Form	Liquid
Target	CANP 1, muCANP, CAPN1, CANPL1, PIG30
Antibody Type	Primary Antibody
Application Dilute	IF-Cell: 1:50-1:200,IHC-P: 1:50-1:200,FC: 1:50-1:100