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Product Datasheet

Anti-Oct4 Antibody [A3-C11], IgG1, Unconjugated, Mouse, Monoclonal HBO-EM100306

Article Name	Anti-Oct4 Antibody [A3-C11], IgG1, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	HBO-EM100306
Supplier Catalog Number	EM100306
Alternative Catalog Number	HBO-EM100306
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant protein within full length human Oct4 protein.
Conjugation	Unconjugated
Product Description	Oct-4 (POU5F1) is transcription factor that binds to the octamer motif (5-ATTTGCAT-3). It forms a trimeric complex with SOX2 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1, FGF4, UTF1 and ZFP206...
Clonality	Monoclonal
Concentration	2 mg/mL.
Clone Designation	[A3-C11]
Molecular Weight	Predicted band size: 39 kDa

Isotype	IgG1
UniProt	Q01860
Buffer	1*PBS (pH7.4), 0.2% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein A affinity purified.
Form	Liquid
Target	POU5F1, OCT3, OCT4, OTF3
Antibody Type	Primary Antibody
Application Dilute	WB: 1:1,000-1:5,000 ,IF-Cell: 1:200