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## Product Datasheet

### **Hamartin Mouse Monoclonal Antibody [A6F1], IgG1, Unconjugated HBO-HA600004**

Article Name	Hamartin Mouse Monoclonal Antibody [A6F1], IgG1, Unconjugated
Biozol Catalog Number	HBO-HA600004
Supplier Catalog Number	HA600004
Alternative Catalog Number	HBO-HA600004
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC-P, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant protein within human Hamartin aa 401-600.
Conjugation	Unconjugated
Product Description	Tuberous sclerosis 1 (TSC1), also known as hamartin, is a protein that in humans is encoded by the TSC1 gene. TSC1 functions as a co-chaperone which inhibits the ATPase activity of the chaperone Hsp90 (heat shock protein-90) and decelerates its chape...
Clonality	Monoclonal
Concentration	2 mg/mL.
Clone Designation	[A6F1]
Molecular Weight	Predicted band size: 130 kDa

Isotype	IgG1
UniProt	<a href="#">Q92574</a>
Buffer	PBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein G affinity purified.
Form	Liquid
Target	TSC1
Antibody Type	Primary Antibody
Application Dilute	WB: 1:500, IF-Cell: 1:100, IHC-P: 1:200-1:600, FC: 1:500-1:1,000