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## Product Datasheet

### Aspartate Aminotransferase Mouse Monoclonal Antibody [A2D7], IgG2b, Unconjugated HBO-EM1901-50

Article Name	Aspartate Aminotransferase Mouse Monoclonal Antibody [A2D7], IgG2b, Unconjugated
Biozol Catalog Number	HBO-EM1901-50
Supplier Catalog Number	EM1901-50
Alternative Catalog Number	HBO-EM1901-50
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	FC, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein within Human GOT1 aa 16-211 / 413.
Conjugation	Unconjugated
Product Description	Biosynthesis of L-glutamate from L-aspartate or L-cysteine. Important regulator of levels of glutamate, the major excitatory neurotransmitter of the vertebrate central nervous system. Acts as a scavenger of glutamate in brain neuroprotection. The asp...
Clonality	Monoclonal
Concentration	2 mg/mL.
Clone Designation	[A2D7]

Molecular Weight	Predicted band size: 46 kDa
Isotype	IgG2b
UniProt	<a href="#">P17174</a>
Buffer	1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein G affinity purified.
Form	Liquid
Target	GOT1
Antibody Type	Primary Antibody
Application Dilute	WB: 1:1,000-1:2,000 ,IHC-P: 1:50-1:200 ,FC: 1:50-1:100