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## **Product Datasheet**

## Cathepsin D Mouse Monoclonal Antibody [13F2], IgG2b, Unconjugated HBO-EM1901-15

Article Name	Cathepsin D Mouse Monoclonal Antibody [13F2], IgG2b, Unconjugated
Biozol Catalog Number	HBO-EM1901-15
Supplier Catalog Number	EM1901-15
Alternative Catalog Number	HBO-EM1901-15
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	FC, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein within Human Cathepsin D aa 1-412 / 412.
Conjugation	Unconjugated
Product Description	Cathepsin D is a protein that in humans is encoded by the CTSD gene. The main function of cathepsin D is to degrade proteins and activate precursors of bioactive proteins in pre-lysosomal compartments. This proteinase, which is a member of the peptid
Clonality	Monoclonal
Concentration	2 mg/mL.
Clone Designation	[13F2]
Molecular Weight	Predicted band size: 45 kDa

Isotype	lgG2b
UniProt	P07339
Buffer	1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein G affinity purified.
Form	Liquid
Target	CTSD Cathepsin D Cathepsin D light chain Cathepsin D heavy chain
Antibody Type	Primary Antibody
Application Dilute	WB: 1:1,000-1:5,000 ,IHC-P: 1:50-1:200 ,FC: 1:50-1:100