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## Product Datasheet

### **Cathepsin D (Tumor Marker) Antibody, IgG1, Clone: [CTSD/2781], Mouse, Monoclonal NBT-1509-MSM1-P1ABX**

Article Name	Cathepsin D (Tumor Marker) Antibody, IgG1, Clone: [CTSD/2781], Mouse, Monoclonal
Biozol Catalog Number	NBT-1509-MSM1-P1ABX
Supplier Catalog Number	1509-MSM1-P1ABX
Alternative Catalog Number	NBT-1509-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human Cathepsin D protein (around aa 104-250) (exact sequence is proprietary)
Product Description	Cathepsin D is a ubiquitously expressed lysosomal aspartyl protease involved in the normal degradation of proteins. It is synthesized as an inactive 52kDa preprocathepsin D that is cleaved and glycosylated to form a 48kDa procathepsin D and then furt...
Clonality	Monoclonal
Clone Designation	[CTSD/2781]
Molecular Weight	48kDa (Procathepsin D), 34kDa (Cathepsin D), 14kDa (Cathepsin D)
Isotype	IgG1

NCBI	<a href="#">1509</a>
UniProt	<a href="#">P07339</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 mi