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## Product Datasheet

### **Cathepsin K (Marker of Tumor Invasiveness) Antibody, IgG1, Clone: [CTSK/2791], Mouse, Monoclonal NBT-1513-MSM1-P1ABX**

Article Name	Cathepsin K (Marker of Tumor Invasiveness) Antibody, IgG1, Clone: [CTSK/2791], Mouse, Monoclonal
Biozol Catalog Number	NBT-1513-MSM1-P1ABX
Supplier Catalog Number	1513-MSM1-P1ABX
Alternative Catalog Number	NBT-1513-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human Cathepsin K protein (around aa 163-274) (exact sequence is proprietary)
Product Description	The protein encoded by this gene is a lysosomal cysteine proteinase involved in bone remodeling and resorption. This protein, which is a member of the peptidase C1 protein family, is predominantly expressed in osteoclasts. However, the encoded protei...
Clonality	Monoclonal
Clone Designation	[CTSK/2791]
Molecular Weight	39kDa
Isotype	IgG1

NCBI	<a href="#">1513</a>
UniProt	<a href="#">P43235</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	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 minutes), Optimal dilution