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## Product Datasheet

### **Interleukin-1 beta (IL-1 beta) Antibody, IgG1, Clone: [IL1B/4651], Mouse, Monoclonal NBT-3553-MSM11-P1ABX**

Article Name	Interleukin-1 beta (IL-1 beta) Antibody, IgG1, Clone: [IL1B/4651], Mouse, Monoclonal
Biozol Catalog Number	NBT-3553-MSM11-P1ABX
Supplier Catalog Number	3553-MSM11-P1ABX
Alternative Catalog Number	NBT-3553-MSM11-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa100-269) of human IL1B protein (exact sequence is proprietary)
Product Description	Recognizes a protein of 17-31kDa, identified as interleukin 1beta. It shows no cross-reaction with interleukin 1alpha. Epitopes of MAb IL1B/463 and IL1B/4651 are different and provide a good pair for developing an ELISA. This cytokine is produced by ...
Clonality	Monoclonal
Clone Designation	[IL1B/4651]
Molecular Weight	31kDa (proprotein), 17kDa (mature)
Isotype	IgG1

NCBI	<a href="#">3553</a>
UniProt	<a href="#">P01584</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	ELISA (For coating, order antibody without BSA), ,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 95&degC followe