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## Product Datasheet

### **Recombinant Prolactin (Pituitary Tumor Marker) Antibody, IgG1, Clone: [rPRL/4909], Mouse, Monoclonal NBT-5617-MSM9-P1ABX**

Article Name	Recombinant Prolactin (Pituitary Tumor Marker) Antibody, IgG1, Clone: [rPRL/4909], Mouse, Monoclonal
Biozol Catalog Number	NBT-5617-MSM9-P1ABX
Supplier Catalog Number	5617-MSM9-P1ABX
Alternative Catalog Number	NBT-5617-MSM9-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human Prolactin (PRL) protein (around aa 63-201) (exact sequence is proprietary)
Product Description	Prolactin is a growth factor that is secreted by the anterior pituitary. It is necessary for the proliferation and differentiation of the mammary glands. Prolactin is useful in the classification of pituitary tumors and study of pituitary disease. It...
Clonality	Monoclonal
Clone Designation	[rPRL/4909]
Molecular Weight	27kDa
Isotype	IgG1

NCBI	<a href="#">5617</a>
UniProt	<a href="#">P01236</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	Recombinant 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 95 &degC followed by cooling at RT for 20 minutes),Optimal diluti