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## Product Datasheet

### **OTX2 / Orthodenticle homeobox 2 (Transcription Factor) Antibody, IgG1, Clone: [PCRP-OTX2-1E10], Mouse, Monoclonal NBT-5015-MSM1-P1ABX**

Article Name	OTX2 / Orthodenticle homeobox 2 (Transcription Factor) Antibody, IgG1, Clone: [PCRP-OTX2-1E10], Mouse, Monoclonal
Biozol Catalog Number	NBT-5015-MSM1-P1ABX
Supplier Catalog Number	5015-MSM1-P1ABX
Alternative Catalog Number	NBT-5015-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, FC
Species Reactivity	Human
Immunogen	Recombinant human full-length OTX2 protein
Product Description	Transcription factors OTX1 and OTX2, two murine homologs of the Drosophila orthodenticle (OTD), show a limited amino acid sequence divergence. OTX1 and OTX2 play an important role during early and later events required for proper brain development in...
Clonality	Monoclonal
Clone Designation	[PCRP-OTX2-1E10]
Molecular Weight	71.5kDa
Isotype	IgG1

NCBI	<a href="#">5015</a>
UniProt	<a href="#">P32243</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), Immunoprecipitation (1-2ug per 100-500ug of total protein (1ml of cell lysate)), Flow Cytometry (1-2ug/million cells), Optimal dilution for a specific application should be determined.