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Product Datasheet

Erythropoietin (EPO) (Marker of Placentation Disorders) Antibody, IgG1, Clone: [EPO/1368], Mouse, Monoclonal NBT-2056-MSM2-P1ABX

Article Name	Erythropoietin (EPO) (Marker of Placentation Disorders) Antibody, IgG1, Clone: [EPO/1368], Mouse, Monoclonal
Biozol Catalog Number	NBT-2056-MSM2-P1ABX
Supplier Catalog Number	2056-MSM2-P1ABX
Alternative Catalog Number	NBT-2056-MSM2-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 28-162) of human EPO protein (exact sequence is proprietary)
Product Description	Recognizes a protein of about 37kDa, which is identified as Erythropoietin (EPO). Erythropoietin is a secreted, glycosylated cytokine hormone composed of four alpha helical bundles. It is the primary factor responsible for regulating erythropoiesis d...
Clonality	Monoclonal
Clone Designation	[EPO/1368]
Molecular Weight	37kDa
Isotype	IgG1

NCBI	2056
UniProt	P01588
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 (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (2-4ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9