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Product Datasheet

Aromatase / Cytochrome P450 (CYP19A1) Antibody, IgG2a, Clone: [CYP19A1/4257], Mouse, Monoclonal NBT-1588-MSM1-P0

Article Name	Aromatase / Cytochrome P450 (CYP19A1) Antibody, IgG2a, Clone: [CYP19A1/4257], Mouse, Monoclonal
Biozol Catalog Number	NBT-1588-MSM1-P0
Supplier Catalog Number	1588-MSM1-P0
Alternative Catalog Number	NBT-1588-MSM1-P0-20,NBT-1588-MSM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Immunogen	Synthetic peptide corresponding to aa376-390 of human aromatase (KALEDDVIGYPVKK)
Product Description	CYP450 Aromatase is part of the CYP19A1 family involved in the aromatization of androgens to estrogens, a highly conserved mechanism amongst mammals. Clone CYP19A1/4257 recognizes a conserved epitope on the CYP450 aromatase, allowing for detection of...
Clonality	Monoclonal
Clone Designation	[CYP19A1/4257]
Molecular Weight	55kDa

Isotype	IgG2a
NCBI	1588
UniProt	P11511
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), Western Blot (1-2ug/ml), 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 4