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## Product Datasheet

### **Aldo-keto Reductase Family 1 Member C2 / DD2 Antibody, IgG2a, Clone: [CPTC-AKR1C2-1], Mouse, Monoclonal NBT-1646-MSM1-P1ABX**

Article Name	Aldo-keto Reductase Family 1 Member C2 / DD2 Antibody, IgG2a, Clone: [CPTC-AKR1C2-1], Mouse, Monoclonal
Biozol Catalog Number	NBT-1646-MSM1-P1ABX
Supplier Catalog Number	1646-MSM1-P1ABX
Alternative Catalog Number	NBT-1646-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human full-length AKR1C2 protein
Product Description	DDH2 / AKR1C2 is a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. These enzymes catalyze the conversion of aldehydes and ketones to their corresponding alcohols by utilizing NADH and/or NADPH...
Clonality	Monoclonal
Clone Designation	[CPTC-AKR1C2-1]
Molecular Weight	37kDa
Isotype	IgG2a

NCBI	<a href="#">1646</a>
UniProt	<a href="#">P52895</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	Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes