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Product Datasheet

Occludin (Marker of Early Blood Brain Barrier Damage) Antibody, IgG1, Clone: [OCLN/2181], Mouse, Monoclonal NBT-100506658-MSM1-P0

Article Name	Occludin (Marker of Early Blood Brain Barrier Damage) Antibody, IgG1, Clone: [OCLN/2181], Mouse, Monoclonal
Biozol Catalog Number	NBT-100506658-MSM1-P0
Supplier Catalog Number	100506658-MSM1-P0
Alternative Catalog Number	NBT-100506658-MSM1-P0-20,NBT-100506658-MSM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human Occludin protein (around aa 282-415) (exact sequence is proprietary)
Product Description	Occludin is a tetraspan integral membrane protein in epithelial and endothelial tight junction (TJ) structures that can contain two extracellular loops. The protein exists in a variety of phosphorylated forms. Phosphorylation is involved in regulatin...
Clonality	Monoclonal
Clone Designation	[OCLN/2181]
Molecular Weight	60-82kDa
Isotype	IgG1

NCBI	100506658
UniProt	Q16625
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 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 95C followed by cooling at RT for 20 minu