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Product Datasheet

Ferritin, Heavy Chain (FTH) (Microglia Marker) Antibody, IgG2c, Clone: [FTH/2081], Mouse, Monoclonal NBT-2495-MSM1-P1ABX

Article Name	Ferritin, Heavy Chain (FTH) (Microglia Marker) Antibody, IgG2c, Clone: [FTH/2081], Mouse, Monoclonal
Biozol Catalog Number	NBT-2495-MSM1-P1ABX
Supplier Catalog Number	2495-MSM1-P1ABX
Alternative Catalog Number	NBT-2495-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant human FTH1 protein fragment (around aa 58-180) (exact sequence is proprietary)
Product Description	Mammalian ferritins consist of 24 subunits made up of 2 types of poly-peptide chains, ferritin heavy chain and ferritin light chain, which each have unique functions. Ferritin heavy chains catalyze the first step in iron storage, the oxidation of Fe(II) to Fe(III).
Clonality	Monoclonal
Clone Designation	[FTH/2081]
Molecular Weight	21kDa
Isotype	IgG2c

NCBI	2495
UniProt	P02794
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) (0.1-0.2ug/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 min