BIOZOL
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Product Datasheet

Ferritin, Light Chain (FTL) (Microglia Marker) (FTL/1389), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [FTL/1389], Mouse, Monoclonal
BOT-BNCB1389-500

Article Name	Ferritin, Light Chain (FTL) (Microglia Marker) (FTL/1389), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [FTL/1389], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1389-500
Supplier Catalog Number	BNCB1389-500
Alternative Catalog Number	BOT-BNCB1389-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant human FTL protein fragment (aa 38-165) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	Mammalian ferritins consist of 24 subunits made up of 2 types of polypeptide chains, ferritin heavy chain and ferritin light chain. Ferritin heavy chains catalyze the first step in iron storage, the oxidation of Fe (II), whereas ferritin light chains...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[FTL/1389]

Molecular Weight	19-25 kDa
Isotype	IgG1
UniProt	P02792
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody|Immunohistology (formalin) 0.1-0.2 ug/mL|Flow cytometry 0.1-0.2ug/million cells Immunofluorescence 0.1-0.2ug/ml|Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min|Optimal dilution for a specific application should be determined by user