

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Ferritin, Light Chain (FTL) (Microglia Marker) (FTL/2338R), 1mg/mL, Clone: [FTL/2338R], Rabbit, Monoclonal BOT-BNUM2338-50**

Article Name	Ferritin, Light Chain (FTL) (Microglia Marker) (FTL/2338R), 1mg/mL, Clone: [FTL/2338R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNUM2338-50
Supplier Catalog Number	BNUM2338-50
Alternative Catalog Number	BOT-BNUM2338-50-50UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human FTL protein fragment (around aa 38-165) (exact sequence is proprietary)
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	1 mg/mL
Clone Designation	[FTL/2338R]
Molecular Weight	19-25 kDa

UniProt	<a href="#">P02792</a>
Buffer	PBS, no BSA, no 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): 0.5-1.0 ug/mL for 30 minutes at RT Western Blotting 0.5-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user