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Product Datasheet

Ferritin Light Chain Antibody, Clone: [FTL/1386], Unconjugated, Mouse, Monoclonal BYT-ORB386089

Article Name	Ferritin Light Chain Antibody, Clone: [FTL/1386], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB386089
Supplier Catalog Number	orb386089
Alternative Catalog Number	BYT-ORB386089-100,BYT-ORB386089-20
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ELISA, IHC-P, WB
Species Reactivity	Human
Immunogen	Amino acids 38-165 of human FTL were used as the immunogen for this Ferritin Light Chain antibody.
Conjugation	Unconjugated
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
Clone Designation	[FTL/1386]
UniProt	P02792

Buffer	1X PBS, pH 7.4
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Application Dilute	ELISA: order BSA/sodium azide-free format for coating, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 0.25-0.5ug/ml
Application Notes	Application Notes: The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Ferritin Light Chain antibody to be titered up or down for optimal performance