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Product Datasheet

Calpain 2 CAPN2 Mouse Monoclonal Antibody, Clone: [8I6], Unconjugated BYT-ORB507561

Article Name	Calpain 2 CAPN2 Mouse Monoclonal Antibody, Clone: [8I6], Unconjugated
Biozol Catalog Number	BYT-ORB507561
Supplier Catalog Number	orb507561
Alternative Catalog Number	BYT-ORB507561-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FC, ICC, IF, IHC, WB
Species Reactivity	Human, Monkey, Mouse
Immunogen	E. coli-derived human Calpain 2 recombinant protein (Position: R500-L700). Human Calpain 2 shares 93.5% and 92.5% amino acid (aa) sequence identity with mouse and rat Calpain 2, respectively.
Conjugation	Unconjugated
Product Description	Anti-Calpain 2 CAPN2 Antibody (monoclonal, 8I6). Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Monkey, Mouse....
Clonality	Monoclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Clone Designation	[8I6]

Molecular Weight	80 kDa
UniProt	P17655
Buffer	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg NaN ₃ .
Form	Lyophilized
Target	Calpain-2 catalytic subunit
Application Dilute	Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunocytochemistry/Immunofluorescence, 2µg/ml Flow Cytometry (Fixed), 1-3µg/1x10 ⁶ cells