

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

## Product Datasheet

### **Mouse anti Human Calpain I (large subunit, p80), IgG1, Clone: [15C10], Unconjugated, Monoclonal NMB-X1013**

Article Name	Mouse anti Human Calpain I (large subunit, p80), IgG1, Clone: [15C10], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X1013
Supplier Catalog Number	X1013
Alternative Catalog Number	NMB-X1013
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	EIA, IP, WB
Species Reactivity	Bovine, Human, Mouse, Rat
Conjugation	Unconjugated
Product Description	The calpains are calcium-dependent cysteine proteases that are widely expressed in mammalian systems. Both m-calpain (calpain II) and $\mu$ -calpain (calpain I) are composed of an 80 kD subunit and a 30 kD subunit. Whereas the 30 kD subunit is shared by b...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[15C10]
Isotype	IgG1

UniProt	<a href="#">P07384</a>
Buffer	Provided as a solution containing phosphate buffered saline, 0.08% sodium azide and 50% glycerol.
Source	Hybridoma produced by the fusion of splenocytes from mice immunized with human calpain I purified from placenta with mouse myeloma.
Purity	Protein A/G Chromatography
Application Notes	Use at 0.5-1 ug/ml for ELISA and Western blot, 1-2ug/ml for immunoprecipitation.