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## Product Datasheet

### **Anti-Calpain 1 Antibody Picoband (monoclonal, 2I10) Fluoro594 Conjugated, Clone: [Clone: 2I10], Mouse, Monoclonal BOB-M01943-3-FLUORO594**

Article Name	Anti-Calpain 1 Antibody Picoband (monoclonal, 2I10) Fluoro594 Conjugated, Clone: [Clone: 2I10], Mouse, Monoclonal
Biozol Catalog Number	BOB-M01943-3-FLUORO594
Supplier Catalog Number	M01943-3-Fluoro594
Alternative Catalog Number	BOB-M01943-3-FLUORO594-100UG
Manufacturer	Boster Bio
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	E.coli-derived human Calpain 1 recombinant protein (Position: Q396-A555). Human Calpain 1 shares 86% amino acid (aa) sequence identity with both mouse and rat Calpain 1.
Clonality	Monoclonal
Clone Designation	[Clone: 2I10]
Molecular Weight	Calculated Molecular Weight: 25035 MW
NCBI	<a href="#">823</a>
UniProt	<a href="#">P07384</a>

Buffer	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Purity	Immunogen affinity purified.
Form	Liquid
Target	Calpain-1 catalytic subunit
Application Dilute	Flow Cytometry, 1-3μg/1x10 <sup>6</sup> cells