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## Product Datasheet

### **Anti-Calpain 1 Antibody Picoband (monoclonal, 2E3) Biotin Conjugated, Clone: [Clone: 2E3], Mouse, Monoclonal BOB-M01943-4-BIOTIN**

Article Name	Anti-Calpain 1 Antibody Picoband (monoclonal, 2E3) Biotin Conjugated, Clone: [Clone: 2E3], Mouse, Monoclonal
Biozol Catalog Number	BOB-M01943-4-BIOTIN
Supplier Catalog Number	M01943-4-Biotin
Alternative Catalog Number	BOB-M01943-4-BIOTIN-100UG
Manufacturer	Boster Bio
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
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: 2E3]
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	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users.