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Product Datasheet

proteinase 3 / myeloblastin Peptide PRS-43-456P

Article Name	proteinase 3 / myeloblastin Peptide
Biozol Catalog Number	PRS-43-456P
Supplier Catalog Number	43-456P
Alternative Catalog Number	PRS-43-456P-0.1
Manufacturer	ProSci
Category	Proteine/Peptide
Application	Blocking
NCBI	5657
UniProt	P24158
Buffer	proteinase 3 / myeloblastin peptide is supplied as 100 µg of dried peptide. When the peptide is reconstituted in 200 µL water, the concentration will be 0.5 mg/mL.
Form	Lyophilized

Application Notes

proteinase 3 / myeloblastin peptide is used for blocking the activity of proteinase 3 / myeloblastin antibody (catalog number 43-456). The proteinase 3 / myeloblastin antibody ships at 0.5 mg/mL and the STK36 Peptide ships as a 100 ug pellet. When peptide is reconstituted in 200 uL water, the concentration will be 0.5 mg/mL, identical to that of the antibody. The best starting ratio would be 1:1 (which means molar excess of peptide relative to antibody when identical volumes are mixed). Mix equal volume of peptide and antibody at the required dilution and leave at ambient temperature for 20 minutes. Then incubate and develop in parallel two blots: one with the antibody and one with the antibody which has been pre-absorbed with the provided peptide..