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Product Datasheet

GEM Peptide PRS-43-052P

Article Name	GEM Peptide
Biozol Catalog Number	PRS-43-052P
Supplier Catalog Number	43-052P
Alternative Catalog Number	PRS-43-052P-0.1
Manufacturer	ProSci
Category	Proteine/Peptide
Application	Blocking
NCBI	2669
UniProt	P55040
Buffer	GEM 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	GEM Antibody ships at 0.5 mg/mL and the GEM Peptide ships as a 100 µg pellet. When peptide is reconstituted in 200 µL 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.