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Product Datasheet

DSP Peptide PRS-42-801P

Article Name	DSP Peptide
Biozol Catalog Number	PRS-42-801P
Supplier Catalog Number	42-801P
Alternative Catalog Number	PRS-42-801P-0.1
Manufacturer	ProSci
Category	Proteine/Peptide
Application	Blocking
NCBI	1832
UniProt	P15924
Buffer	DSP 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

DSP Peptide is used for blocking the activity of DSP antibody (catalog number 42-801). The DSP antibody ships at 0.5 mg/mL and the DSP 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.