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Product Datasheet

HSP22 Peptide PRS-45-750P

Article Name	HSP22 Peptide
Biozol Catalog Number	PRS-45-750P
Supplier Catalog Number	45-750P
Alternative Catalog Number	PRS-45-750P-0.1
Manufacturer	ProSci
Category	Proteine/Peptide
Application	Blocking
NCBI	26353
UniProt	Q9UJY1
Buffer	HSP22 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

HSP22 Peptide is used for blocking the activity of HSP22 antibody (catalog number 45-750). The HSP22 antibody ships at 0.5 mg/mL and the HSP22 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.