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Product Datasheet

Vitamin D-binding Protein Peptide PRS-46-573P

Article Name	Vitamin D-binding Protein Peptide
Biozol Catalog Number	PRS-46-573P
Supplier Catalog Number	46-573P
Alternative Catalog Number	PRS-46-573P-0.1
Manufacturer	ProSci
Category	Proteine/Peptide
Application	Blocking
NCBI	2638
UniProt	P02774
Buffer	Vitamin D-binding Protein 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

Vitamin D-binding Protein Peptide is used for blocking the activity of Vitamin D-binding Protein antibody (catalog number 46-573). The Vitamin D-binding Protein antibody ships at 0.5 mg/mL and the Vitamin D-binding Protein 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.