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Product Datasheet

CEP290 Peptide PRS-46-639P

Article Name	CEP290 Peptide
Biozol Catalog Number	PRS-46-639P
Supplier Catalog Number	46-639P
Alternative Catalog Number	PRS-46-639P-0.1
Manufacturer	ProSci
Category	Proteine/Peptide
Application	Blocking
NCBI	80184
UniProt	O15078
Buffer	CEP290 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

CEP290 Peptide is used for blocking the activity of CEP290 antibody (catalog number 46-639). The CEP290 antibody ships at 0.5 mg/mL and the CEP290 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.