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Product Datasheet

KCNQ1 Peptide PRS-42-762P

Article Name	KCNQ1 Peptide
Biozol Catalog Number	PRS-42-762P
Supplier Catalog Number	42-762P
Alternative Catalog Number	PRS-42-762P-0.1
Manufacturer	ProSci
Category	Proteine/Peptide
Application	Blocking
NCBI	3784
UniProt	P51787
Buffer	KCNQ1 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

KCNQ1 Peptide is used for blocking the activity of KCNQ1 antibody (catalog number 42-762). The KCNQ1 antibody ships at 0.5 mg/mL and the KCNQ1 Peptide ships as a 100 μ g pellet. When peptide is reconstituted in 200 μ L 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.