



## **Product Datasheet**

## CD7 Peptide (orb1235499)

Description	CD7 Peptide
Tested Applications	Blocking
Target	CD7
Preservatives	CD7 peptide is supplied as 100 $\mu$ g of dried peptide. When the peptide is reconstituted in 200 $\mu$ L water, the concentration will be 0.5 mg/mL.
Form/Appearance	Lyophilized
Storage	Store at -20°C. When reconstituted minimize freezing and thawing.
Note	For research use only
Application notes	CD7 Peptide is used for blocking the activity of CD7 antibody (catalog number 42-960). The CD7 antibody ships at 0.5 mg/mL and the CD7 Peptide ships as a 100 $\mu$ g pellet. When peptide is reconstituted in 200 $\mu$ 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.
Uniprot ID	P09564
NCBI	NP_006128.1
Expiration Date	6 months from date of receipt.

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