

Product Datasheet

alpha-1-antichymotrypsin Peptide (orb1234976)

Description

alpha-1-antichymotrypsin Peptide

Tested

Blocking

Applications
Target

alpha-1-antichymotrypsin

Preservatives

alpha-1-antichymotrypsin 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/Appearance

Lyophilized

Storage

Store at -20°C. When reconstituted minimize freezing and thawing.

Note

For research use only

Application notes

alpha-1-antichymotrypsin peptide is used for blocking the activity of alpha-1-antichymotrypsin antibody (catalog number 43-482). The alpha-1-antichymotrypsin antibody ships at 0.5 mg/mL and the STK36 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..

Uniprot ID
P01011
NCBI
NP_001076.2
Expiration Date

6 months from date of receipt.