



Diagnostica Vertrieb GmbH, Oehleckerring 11-13

22419 Hamburg, Germany

Telephone: +49 (0)89 3799666-6 | Fax: +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **Product Datasheet**

## MS4A1 Peptide PRS-45-092P

Article Name	MS4A1 Peptide
Biozol Catalog Number	PRS-45-092P
Supplier Catalog Number	45-092P
Alternative Catalog Number	PRS-45-092P-0.1
Manufacturer	ProSci
Category	Proteine/Peptide
Application	Blocking
NCBI	931
UniProt	P11836
Buffer	MS4A1 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	Lyophilized

**Application Notes** 

MS4A1 Peptide is used for blocking the activity of MS4A1 antibody (catalog number 45-092). The MS4A1 antibody ships at 0.5 mg/mL and the MS4A1 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 preabsorbed with the provided peptide.