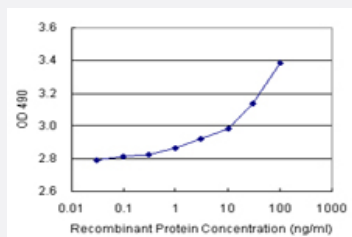


# SEMA4A (Human) Matched Antibody Pair

Catalog # H00064218-AP21

Size 1 Set

## Applications



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

## Specification

<b>Product Description</b>	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human SEMA4A.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (83); Rat (83)
<b>Quality Control Testing</b>	Standard curve using recombinant protein ( H00064218-P01 ) as an analyte. Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.
<b>Supplied Product</b>	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-SEMA4A (100 ug) 2. Detection antibody: mouse purified polyclonal anti-SEMA4A (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

## Gene Info — SEMA4A

Entrez GeneID	<a href="#">64218</a>
Gene Name	SEMA4A
Gene Alias	CORD10, FLJ12287, RP35, SEMAB, SEMB
Gene Description	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A
Omim ID	<a href="#">607292</a> <a href="#">610282</a> <a href="#">610283</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	SEMA4A is a member of the semaphorin family of soluble and transmembrane proteins. Semaphorins are involved in guidance of axonal migration during neuronal development and in immune responses.[supplied by OMIM]
Other Designations	OTTHUMP00000015916 OTTHUMP00000015917 OTTHUMP00000015918 sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, 4A semaphorin B

## Pathway

- [Axon guidance](#)

## Disease

- [Retinal Diseases](#)