

Anti-SEMA4D [R05-2E3] Monoclonal Antibody

AGMB00455

Description

This Anti-SEMA4D [R05-2E3] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB00455
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	A8, GR3, BB18, CD100, COLL4, SEMAJ, coll-4, C9orf164, M-sema-G
Applications:	WB IHC-P ICC/IF
Research Area:	Immunology
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R05-2E3
Clonality:	Monoclonal Antibody
SwissProt ID:	Q92854
Immunogen:	A synthetic peptide of human Semaphorin 4D
Gene ID:	10507
Gene Name:	SEMA4D

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 96 kDa, Observed MW: 120 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	IHC-P	1:100-1:200
	ICC/IF	1:100-1:200
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.	