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Rabbit anti-Mouse VCAM-1/CD106 mAb

Catalog No.: RMK0455

Basic Information

Catalog No.
RMK0455

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
/

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

Contact

order@abclonal.com

support@abclonal.com

www.abclonal.com

Background

Predicted to enable integrin binding activity and primary amine oxidase activity. Acts upstream of or within several processes, including cellular response to glucose stimulus; chorio-allantoic fusion; and heterophilic cell-cell adhesion via plasma membrane cell adhesion molecules. Located in apical plasma membrane. Is expressed in several structures, including brain; embryo mesenchyme; extraembryonic component; heart; and hemolymphoid system. Human ortholog(s) of this gene implicated in hypertension. Orthologous to human VCAM1 (vascular cell adhesion molecule 1).

Immunogen Information

Immunogen
Recombinant mouse VCAM-1/CD106 Protein

Cross-Reactivity

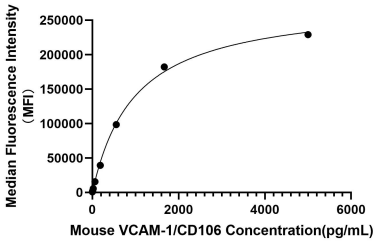
Mouse

Assay Applications

Mouse VCAM-1/CD106 Sandwich Immunoassay

		Recommended Concentration	Sample
Multiplex	Capture	3-20 μg/mL	Rabbit anti-Mouse VCAM-1/CD106 mAb (Cat. No. RMK0454)
	Detection	0.017-2 μg/mL	Rabbit anti-Mouse VCAM-1/CD106 mAb (Cat. No. RMK0455)
	Standard	6.86-5000 pg/mL	Recombinant Mouse VCAM-1/CD106 Protein (Cat. No. RP01227)

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.