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

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Storage

Store at -20°C.

Avoid repeated freeze-thaw cycles.

Formulation

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

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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

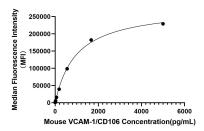
Cross-Reactivity

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)



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