

## **Product datasheet for TA700244**

#### OriGene Technologies, Inc.

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# CD31 (PECAM1) Biotinylated Mouse Monoclonal Detection Antibody (Biotin conjugated) [Clone ID: OTI2C6]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2C6
Applications: LMNX

Recommended Dilution: 1:250 - 1:1000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human PECAM1 (NM\_000442) produced in

HEK293T cell.

Formulation: Stored in PBS (pH 7.4) with 0.05% sodium azide, 10mg/ml BSA, 50% glycerol

**Concentration:** 0.5 mg/ml **Conjugation:** Biotin

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** platelet and endothelial cell adhesion molecule 1

Database Link: NP 000433

Entrez Gene 5175 Human

P16284

Synonyms: CD31; CD31/EndoCAM; endoCAM; GPIIA'; PECA1; PECAM-1

Matched ELISA Pair: TA600244, TA600245, TA600247

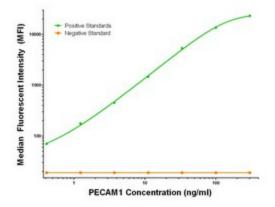
**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

**Protein Pathways:** Cell adhesion molecules (CAMs), Leukocyte transendothelial migration

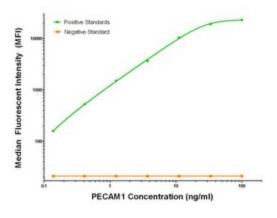




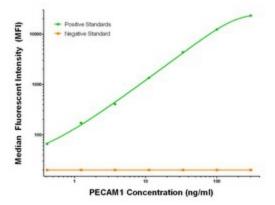
## **Product images:**



PECAM1 Luminex Elisa with 1B10 Capture ([TA600244]) and 2C6 Detection (TA700244) Antibodies. Substrate used: Recombinant Human PECAM1 ([TP308654])



PECAM1 Luminex Elisa with 3B5 Capture ([TA600247]) and 2C6 Detection (TA700244) Antibodies. Substrate used: Recombinant Human PECAM1 ([TP308654])



PECAM1 Luminex Elisa with 4C1 Capture ([TA600245]) and 2C6 Detection (TA700244) Antibodies. Substrate used: Recombinant Human PECAM1 ([TP308654])