

**F2RL3 Antibody (monoclonal) (M01)****Mouse monoclonal antibody raised against a partial recombinant F2RL3.****Catalog # AT1978a****Specification**

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**F2RL3 Antibody (monoclonal) (M01) - Product Information**

Application	WB, E
Primary Accession	<a href="#">O96RIO</a>
Other Accession	<a href="#">NM_003950</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	41133

**F2RL3 Antibody (monoclonal) (M01) - Additional Information****Gene ID** 9002**Other Names**

Proteinase-activated receptor 4, PAR-4, Coagulation factor II receptor-like 3, Thrombin receptor-like 3, F2RL3, PAR4

**Target/Specificity**

F2RL3 (NP\_003941, 18 a.a. ~ 82 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Dilution**

WB~~1:500~1000

**Format**

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

**Storage**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Precautions**

F2RL3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

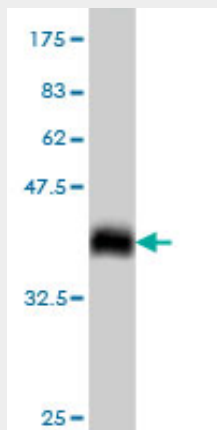
**F2RL3 Antibody (monoclonal) (M01) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

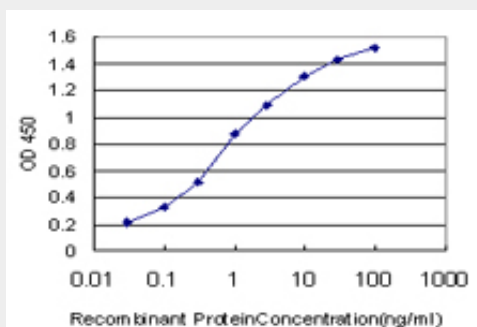
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## F2RL3 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.89 kDa) .



Detection limit for recombinant GST tagged F2RL3 is approximately 0.03ng/ml as a capture antibody.

## F2RL3 Antibody (monoclonal) (M01) - Background

Coagulation factor II (thrombin) receptor-like 3 (F2RL3) is a member of the large family of 7-transmembrane-region receptors that couple to guanosine-nucleotide-binding proteins. F2RL3 is also a member of the protease-activated receptor family. F2RL3 is activated by proteolytic cleavage of its extracellular amino terminus. The new amino terminus functions as a tethered ligand and activates the receptor. F2RL3 is activated by thrombin and trypsin.

## F2RL3 Antibody (monoclonal) (M01) - References

1. Polymorphism in the protease activated receptor-4 gene region associates with platelet activation and perioperative myocardial injury. Muehlschlegel JD, Perry TE, Liu KY, Fox AA, Smith S, Lichtner P, Collard CD, Shernan SK, Hartwig JH, Body SC, Hoffmeister KM. American Journal of Hematology DOI: 10.1002/ ajh.22244