

## Anti-PECAM1 antibody [2D3-B4-C8] (STJ99197)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP
Host / Source	Mouse
Reactivity	Human

### PRODUCT PROPERTIES

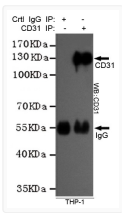
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Molecular Weight	Observed: 130kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

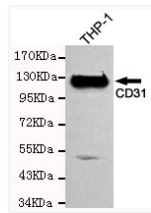
Gene ID	<a href="#">5175</a>
Gene Symbol	<a href="#">PECAM1</a>
UniProt ID	<a href="#">PECA1_HUMAN</a>
Specificity	This antibody detects endogenous levels of CD31 and does not cross-react with related proteins.

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation analysis of THP-1 cell lysates using CD31 mouse mAb.



Western blot detection of CD31 in THP-1 cell lysate using CD31 mouse mAb (1:1000 diluted). Predicted band size: 130kDa. Observed band size: 130kDa.