



#### C<sub>1</sub>q

Mouse Monoclonal Antibody (Mab)
Catalog # APA317

### **Specification**

#### **C1q - Product Information**

Application IHC
Primary Accession O9NPY3
Host Mouse
Clonality Monoclonal
Calculated MW 68560 Da

### **C1q - Additional Information**

Gene ID 22918
Gene Name CD93

**Other Names** 

Complement component C1q receptor, C1q/MBL/SPA receptor, C1qR, C1qR(p), C1qRp, CDw93, Complement component 1 q subcomponent receptor 1, Matrix-remodeling-associated protein 4, CD93, CD93, C1QR1, MXRA4

**Dilution** 

IHC~~1:100~500

Storage Maintain refrigerated at 2-8°C for up to 2

weeks. For long term storage store at -20°C in small aliquots to prevent

freeze-thaw cycles.

Precautions C1q is for research use only and not for

use in diagnostic or therapeutic

procedures.

## **C1q - Protein Information**

Name CD93

Synonyms C1QR1, MXRA4

Function Receptor (or element of a larger receptor

complex) for C1q, mannose-binding lectin (MBL2) and pulmonary surfactant protein A (SPA). May mediate the enhancement of

phagocytosis in monocytes and

macrophages upon interaction with soluble

defense collagens. May play a role in

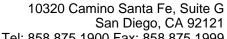
intercellular adhesion.

Cellular Location Membrane; Single-pass type I membrane

protein.

Tissue Location Highly expressed in endothelial cells,

platelets, cells of myeloid origin, such as



abcepta

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# monocytes and neutrophils. Not expressed in cells of lymphoid origin

# C1q - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# C1q - Images