

C1q
Mouse Monoclonal Antibody (Mab)
Catalog # APA317**Specification**

C1q - Product Information

Application	IHC
Primary Accession	Q9NPY3
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

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

C1q - Images