

## Anti-C1q antibody [7H8]

Rat Recombinant Monoclonal C1QA antibody. Suitable for ELISA, IHC-FoFr, ICC/IF, IHC-Fr and reacts with Mouse, Human samples. Cited in 12 publications.

Recombinant

Alternative names=Complement C1q subcomponent subunit A, C1QA

### Key facts

Isotype	IgG1
Host species	Rat
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Form	Liquid
Clonality	Monoclonal
Clone number	7H8
Purification technique	Affinity purification Protein A
Specificity	Immunization schedule and immunogen used has been described in the following article: Wasiliu, M et al; Monoclonal antibodies to complement components without the need of their prior purification. I. Antibodies to mouse C1q. Hybridoma 1989, 8 (6): 615.
Light chain type	kappa

### Reactivity data

#### ELISA

Expected

<b>Species</b>	Mouse, Human
<b>Dilution info</b>	Use at an assay dependent concentration.
<b>Notes</b>	-

**Not recommended**

<b>Species</b>	Rat
<b>Dilution info</b>	-
<b>Notes</b>	-

## **IHC-FoFr**

**Expected**

<b>Species</b>	Mouse, Human
<b>Dilution info</b>	Use at an assay dependent concentration.
<b>Notes</b>	-

**Not recommended**

<b>Species</b>	Rat
<b>Dilution info</b>	-
<b>Notes</b>	-

## **ICC/IF**

**Expected**

<b>Species</b>	Mouse, Human
<b>Dilution info</b>	Use at an assay dependent concentration.
<b>Notes</b>	-

**Not recommended**

<b>Species</b>	Rat
<b>Dilution info</b>	-

Notes -

## IHC-Fr

### Tested

Species Mouse

Dilution info 1/500

Notes -

### Predicted

Species Human

Dilution info -

Notes -

### Not recommended

Species Rat

Dilution info -

Notes -

## WB

### Not recommended

Species Human, Mouse, Rat

Dilution info -

Notes -

## IHC-P

### Not recommended

Species Human, Mouse, Rat

Dilution info -

**Notes** -

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## Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage duration	1-2 weeks
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	-20°C
Aliquoting information	Upon delivery aliquot
Storage information	Avoid freeze / thaw cycle

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## Notes

This product was switched from a hybridoma to a recombinant production format on 25th October 2021.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
  - Improved sensitivity and specificity
  - Long-term security of supply
  - Animal-free batch production
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## Product promise

### Tested

We have tested this species and application combination and it works. It is covered by our product promise.

### Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

### Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

### Not recommended

We do not recommend this combination. It is not covered by our product promise.

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We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:

[Terms & Conditions.](#)