

Clusterin (PTR1351) mouse mAb

YM4626

Key Features

Host Species

- Mouse

Reactivity

- Human, Mouse, Rat

Applications

- WB, IF, ELISA

MW

- 68 kDa (Calculated)
- 68 kDa (Observed)

Isotype

- IgG1, kappa

Recommended Dilution Ratios

Application

Western Blotting (WB)
Immunofluorescence (IF)
ELISA

Dilution

1:500-2000
1:100-500
1:1000-5000

Storage

Storage at	-15°C to -25°C/1 year(Do not lower than -25°C)
Storage buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Basic Information

Clonality	Monoclonal
Clone Number	PTR1351
Immunogen	A synthetic peptide corresponding to the amino acid region 350-449 of the human Clusterin protein.
Specificity	This antibody detects endogenous levels of Clusterin.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	CLU
Protein Name	Clusterin

Database Link	Organism	SwissProt	Gene ID
	Human	P10909	1191
	Mouse	Q06890	12759
	Rat	P05371	24854

Background The protein encoded by this gene is a secreted chaperone that can under some stress conditions also be found in the cell cytosol. It has been suggested to be involved in several basic biological events such as cell death, tumor progression, and neurodegenerative disorders. Alternate splicing results in both coding and non-coding variants.[provided by RefSeq, May 2011],

Contact information

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