

# CD7 Antibody, Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 11028-MM10

## GENERAL INFORMATION

Immunogen:	Recombinant Human CD7 Protein (Catalog#11028-H08H)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CD7 (rh CD7; Catalog#11028-H08H; NP_006128.1; Met1-Pro180). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	10
Specificity:	Human CD7
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## APPLICATIONS

Applications:	WB, ELISA
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## RECOMMENDED CONCENTRATION

Western Blot	WB: 1:500-1:2000
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human CD7.

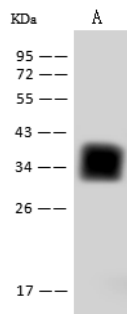
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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Anti-CD7 mouse monoclonal antibody at 1:500 dilution

Lane A: Jurkat Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti-Mouse IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 25 kDa

Observed band size: 37 kDa