



Catalog Number: 12409-R085

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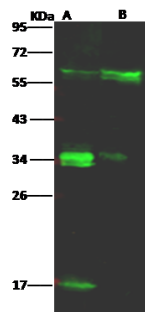
GENERAL INFORMATION	
Immunogen:	Recombinant Human LFA-3 / CD58 Protein (Catalog#12409-H08H)
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human LFA-3 / CD58 (rh LFA-3 / CD58; Catalog#12409-H08H; AAH05930.1; Met1-Arg215).
Ig Type:	Rabbit IgG
Clone ID:	085
Specificity:	Human LFA-3 / CD58
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,IP
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:1000
Immunoprecipitation	IP: 0.2-1 µL/mg of lysate

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



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Anti-CD58 rabbit monoclonal antibody at 1:500 dilution

Lane A: Jurkat Whole Cell Lysate

Lane B: K562 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary

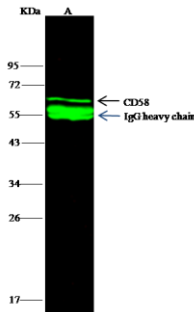
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 28 kDa

Observed band size: 61 kDa

(We are unsure as to the identity of these extra bands.)



CD58 was immunoprecipitated using:

Lane A: 0.5 mg Jurkat Whole Cell Lysate

0.5 µL anti-CD58 rabbit monoclonal antibody
and 15 µl of 50 % Protein G agarose.

Primary antibody:

Anti-CD58 rabbit monoclonal antibody, at 1:500 dilution

Secondary antibody:

Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odssey technique.
Performed under reducing conditions.

Predicted band size: 28 kDa

Observed band size: 61 kDa