

Phospho-ZAP70/Syk (Tyr493, Tyr526) Recombinant Rabbit Monoclonal Antibody (Zap70Y493-H11)

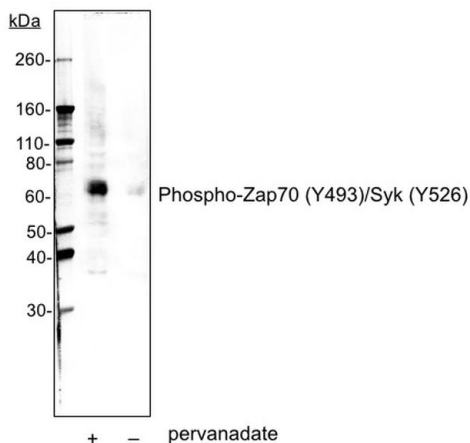
Product Details	
Size	200 µl
Species Reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG1, kappa
Class	Recombinant Monoclonal
Type	Antibody
Clone	Zap70Y493-H11
Conjugate	Unconjugated
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Tyr493 of human phospho Zap70
Form	Liquid
Concentration	0.5 mg/ml
Purification	Protein A/G
Storage buffer	PBS, pH 7.4, with 0.1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage Conditions	-20°C
RRID	AB_2745064

Applications	Tested	Dilution	Published
Flow Cytometry (Flow)	✓	0.1-1.0 µg/mL	
Western Blot (WB)	✓	0.1-1.0 µg/mL	

Product Specific Information

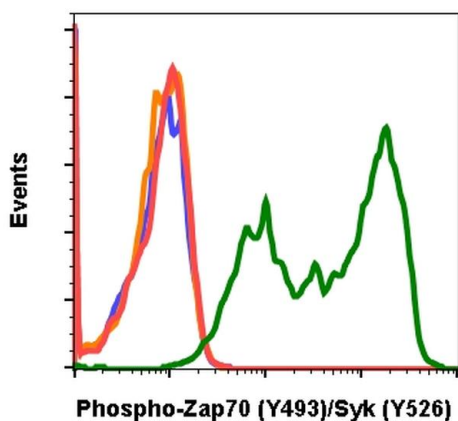
Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Product Images For Phospho-ZAP70/Syk (Tyr493, Tyr526) Recombinant Rabbit Monoclonal Antibody (Zap70Y493-H11)



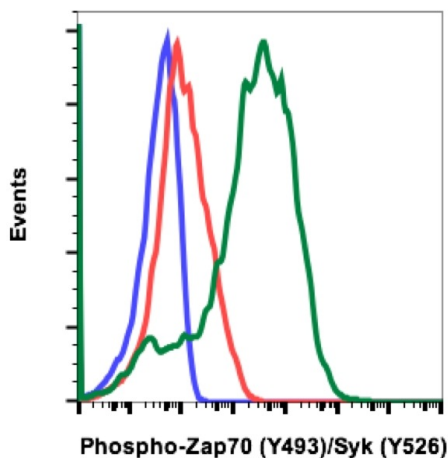
Phospho-ZAP70/Syk (Tyr493, Tyr526) Antibody (MA5-28073) in WB

Western blot analysis of Phospho-ZAP70-Syk in (pervanadate treated or untreated) Jurkat cells. Sample was incubated with Phospho-ZAP70-Syk monoclonal antibody (Product # MA5-28073) using a dilution of 0.1 $\mu\text{g}/\text{mL}$.



Phospho-ZAP70/Syk (Tyr493, Tyr526) Antibody (MA5-28073) in Flow

Flow cytometry of Phospho-ZAP70-Syk in NIH3T3 cells. Sample was incubated with Phospho-ZAP70-Syk monoclonal antibody (Product # MA5-28073) at a dilution of 0.1 $\mu\text{g}/\text{mL}$. Cells were treated with secondary antibody only negative control (blue), isotype control (orange), treated with imatinib (red) or with pervanadate (green).



Phospho-ZAP70/Syk (Tyr493, Tyr526) Antibody (MA5-28073) in Flow

Flow cytometry of Phospho-ZAP70-Syk in K562 cells. Sample was incubated with Phospho-ZAP70-Syk monoclonal antibody (Product # MA5-28073) at a dilution of 0.05 $\mu\text{g}/\text{mL}$. Cells were treated with secondary antibody only negative control (blue), treated with imatinib (red) or treated with PV (green).

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