

TLR4 Monoclonal Antibody (MTS510), FITC

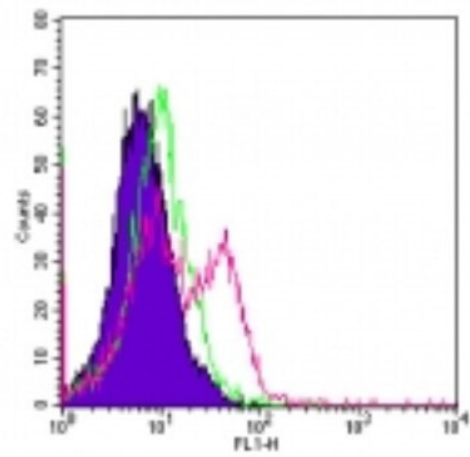
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Published Species	Mouse
Host/Isotype	Rat / IgG2a, kappa
Class	Monoclonal
Type	Antibody
Clone	MTS510
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Immunogen	Ba/F3 cell line expressing mouse TLR4 and MD-2
Form	Liquid
Concentration	1.03 mg/mL
Purification	Protein G
Storage buffer	50mM sodium borate
Contains	0.05% sodium azide
Storage conditions	4° C, store in dark
RRID	AB_2537730

Applications	Tested Dilution	Publications
Western Blot (WB)	1:100-1:2,000	-
Immunocytochemistry (ICC/IF)	1:10-1:500	-
Flow Cytometry (Flow)	1 µL/1x10^6 cells	1 Publication
ELISA (ELISA)	Assay-Dependent	-

Product Images For TLR4 Monoclonal Antibody (MTS510), FITC

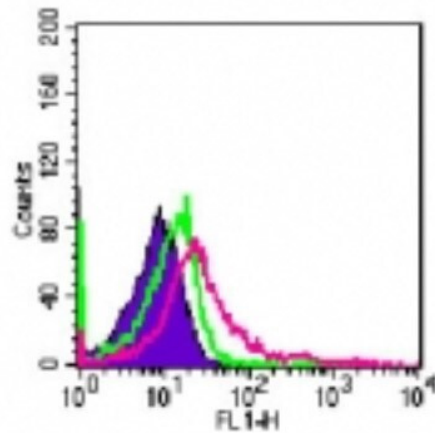
TLR4 Antibody (MA5-16212) in Flow

Flow cytometry of TLR4 in mouse splenocytes. Samples were incubated in TLR4 monoclonal antibody (Product # MA5-16212) using a dilution of 2 µg. Shaded histogram represents cells without antibody, green represents rat IgG2a FITC isotype control, red represents this antibody.



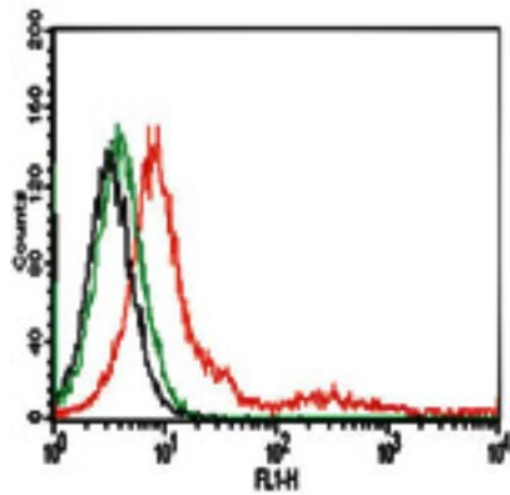
TLR4 Antibody (MA5-16212) in Flow

Flow cytometry of TLR4 in mouse peritoneal cells. Samples were incubated in TLR4 monoclonal antibody (Product # MA5-16212) using a dilution of 1 µg. Shaded histogram represents cells without antibody; green represents isotype control; red represents anti-TLR4 antibody.



TLR4 Antibody (MA5-16212) in Flow

Flow cytometry of TLR4 in RAW cells. Samples were incubated in TLR4 monoclonal antibody (Product # MA5-16212) using a dilution of 0.5 µg. Black histogram represents cells without antibody; green represents isotype control; red represents anti-TLR4 antibody.



Flow Cytometry (1)

Scientific reports	Year 2022
The alveolar macrophage toponome of female SP-A knockout mice differs from that of males before and after SP-A1 rescue.	Species Mouse
"MA5-16212 was used in flow cytometry to study the expression of alveolar macrophages in male and female mice lacking surfactant protein A."	
Authors: Phelps DS,Chinchilli VM,Yang L,Shearer D,Weisz J,Zhang X,Floros J	

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