

# Product Datasheet

## TLR4 Antibody (MTS510) [Alexa Fluor® 750] NBP2-24865AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-24865AF750**

TLR4 Antibody (MTS510) [Alexa Fluor® 750]

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MTS510
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Conjugate</b>	Alexa Fluor 750
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	95.7 kDa

Product Description	
<b>Host</b>	Rat
<b>Gene ID</b>	7099
<b>Gene Symbol</b>	TLR4
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	This antibody preferentially recognizes TLR4-MD-2 complex than of TLR4 alone.
<b>Immunogen</b>	This TLR4 Antibody (MTS510) was developed by immunizing rats with the Ba/F3 cell line expressing mouse TLR4 and MD-2 (Akashi et al, 2000).
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Product Application Details	
<b>Applications</b>	Western Blot, Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/ Immunofluorescence, Block/Neutralize, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Flow (Cell Surface), CyTOF-ready, Block/Neutralize



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-24865AF750**

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NBP2-24821PEP	TLR4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-26244	TLR4 Inhibitor Peptide Set
M6000B-1	IL-6 [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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