

Product Datasheet

TLR4 Antibody (HTA125) [PE] NB600-728

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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NB600-728

TLR4 Antibody (HTA125) [PE]

Product Information

Unit Size	0.5 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HTA125
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	PE
Purity	Protein A or G purified
Buffer	PBS and 1.0% BSA

Product Description

Host	Mouse
Gene ID	7099
Gene Symbol	TLR4
Species	Human, Guinea Pig
Reactivity Notes	Cross-reacts with Human and Guinea Pig. Not yet tested in other species.
Specificity/Sensitivity	NB600-662 recognizes the human Toll like receptor 4 (TLR4) cell surface antigen. TLR4, also known as CD284, has been demonstrated to act as a receptor for LPS on human monocytes and macrophages. TLR4 signalling of LPS stimulation requires the presence of the MD-2 molecule. TLR4 is weakly expressed by resting cells, but is upregulated following stimulation with LPS. This antibody has been demonstrated to block activation of monocytes with LPS.
Immunogen	Ba/F3 cell line expressing TLR4

Product Application Details

Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000



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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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