### **Product Datasheet**

# TLR6 Antibody [Biotin] BAF1533

Unit Size: 50 ug

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

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**Publications: 1** 

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### **BAF1533**

TLR6 Antibody [Biotin]	
Product Information	
Unit Size	50 ug
Concentration	LYOPH mg/ml
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute at 0.2 mg/mL in sterile PBS.
Isotype	IgG
Conjugate	Biotin
Purity	Antigen Affinity-purified
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Product Description	
Host	Goat
Gene ID	10333
Gene Symbol	TLR6
Species	
	Mouse
Specificity/Sensitivity	Detects mouse TLR6 in Western blots. In Western blots, approximately 40% cross-reactivity with recombinant mouse (rm) TLR1 is observed and less than 1% cross-reactivity with rmTLR2, recombinant human (rh) TLR3, and rhTLR4 is observed.
Specificity/Sensitivity Immunogen	Detects mouse TLR6 in Western blots. In Western blots, approximately 40% cross-reactivity with recombinant mouse (rm) TLR1 is observed and less than 1% cross-reactivity with rmTLR2, recombinant human (rh) TLR3, and rhTLR4 is
	Detects mouse TLR6 in Western blots. In Western blots, approximately 40% cross-reactivity with recombinant mouse (rm) TLR1 is observed and less than 1% cross-reactivity with rmTLR2, recombinant human (rh) TLR3, and rhTLR4 is observed.  Mouse myeloma cell line NS0-derived recombinant mouse TLR6 Met1-Asp594
Immunogen	Detects mouse TLR6 in Western blots. In Western blots, approximately 40% cross-reactivity with recombinant mouse (rm) TLR1 is observed and less than 1% cross-reactivity with rmTLR2, recombinant human (rh) TLR3, and rhTLR4 is observed.  Mouse myeloma cell line NS0-derived recombinant mouse TLR6 Met1-Asp594 Accession # BAA78632  This product is produced by and ships from R&D Systems, Inc., a Bio-Techne

Applications	Western Blot
Recommended Dilutions	Western Blot 0.1 ug/mL

### **Publications**

Burton OT, Gibbs S, Miller N, Jones FM, Wen L, Dunne DW, Cooke A, Zaccone P Importance of TLR2 in the direct response of T lymphocytes to Schistosoma mansoni antigens. Eur. J. Immunol., 2010;40(8):2221-9. 2010 [PMID: 20480503] (Flow, , Mouse)





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### **Products Related to BAF1533**

NBP2-29370 Streptavidin Native Protein

BAF108 Goat IgG Isotype Control [Biotin]
NBP2-57646PEP TLR6 Recombinant Protein Antigen

210-TA-005/CF TNF-alpha [Unconjugated]

#### 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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