

# Product Datasheet

## IL-18 R beta/IL-1 R7/ACPL Antibody (132029) [mFluor Violet 610 SE] FAB118MFV610

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB118MFV610**

IL-18 R beta/IL-1 R7/ACPL Antibody (132029) [mFluor Violet 610 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.5 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>	132029
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	mFluor Violet 610 SE
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	8807
<b>Gene Symbol</b>	IL18RAP
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human IL-18 R $\beta$ /IL-1 R7 in direct ELISAs and Western blots. In direct ELISAs, 15% cross-reactivity with recombinant human (rh) IL-1 RII is observed and 2% cross-reactivity with rhIL-1 R9 is observed. Also in direct ELISAs, no cross-reactivity with rhIL-1 RI, rhIL-1 RacP/IL-1 R3, rhIL-1 R4, rhIL-18 R $\alpha$ /IL-1 R5, rhIL-1 R6, rhIL-1 R8, or recombinant mouse (rm) IL-18 R $\beta$ /IL-1 R7 is observed. In Western blots, approximately 100% cross-reactivity with rmIL-18 R $\beta$ is observed and no cross-reactivity with rhIL-18 R $\alpha$ /IL-1 R5, rhIL-1 RacP/IL-1 R3, rhIL-1 RI, rhIL-1 RII, or rhIL-1 Rrp2/IL-1 R6 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human IL-18 R $\beta$ /IL-1 R7 Met1-Arg356 Accession # O95256
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB118MFV610**

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NBP2-27231MFV610	Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 610 SE]
NB100-56433PEP	IL-18 R beta/IL-1 R7/ACPL Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
AVI118-050	IL-18 R beta/IL-1 R7/ACPL [Biotin]

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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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