

# Product Datasheet

## IL-18 R beta/IL-1 R7/ACPL Antibody (132029) [DyLight 680] FAB118Y

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB118Y**

IL-18 R beta/IL-1 R7/ACPL Antibody (132029) [DyLight 680]

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 in the dark.
Clonality	Monoclonal
Clone	132029
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	DyLight 680
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	8807
Gene Symbol	IL18RAP
Species	Human
Reactivity Notes	0
Specificity/Sensitivity	Detects human IL $\beta$ 18 R $\beta$ /IL $\alpha$ 1 R7 in direct ELISAs and Western blots. In direct ELISAs, 15% cross-reactivity with recombinant human (rh) IL $\alpha$ 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 $\alpha$ 1 RacP/IL $\alpha$ 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 $\alpha$ 1 RacP/IL $\alpha$ 1 R3, rhIL-1 RI, rhIL-1 RII, or rhIL-1 Rrp2/IL-1 R6 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human IL $\alpha$ 18 R $\beta$ /IL $\alpha$ 1 R7 Met1-Arg356 Accession # O95256
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB118Y**

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NBP2-27231FR	Mouse IgG2b Isotype Control (MPC-11) [DyLight 680]
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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