

# Product Datasheet

## CD117/c-kit Antibody (ACK2) [DyLight 488] NBP1-43359G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-43359G**

CD117/c-kit Antibody (ACK2) [DyLight 488]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See 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>	ACK2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Conjugate</b>	DyLight 488
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rat
<b>Gene ID</b>	3815
<b>Gene Symbol</b>	KIT
<b>Species</b>	Human, Mouse, Guinea Pig
<b>Reactivity Notes</b>	Human reactivity reported in scientific literature (PMID: 23967247). Guinea Pig reactivity reported in scientific literature (PMID: 21654812)
<b>Marker</b>	Hematopoietic Stem Cell Marker
<b>Specificity/Sensitivity</b>	The ACK2 monoclonal antibody reacts with mouse CD117, also known as c-Kit receptor, Steel factor receptor and stem cell factor receptor.
<b>Immunogen</b>	Mouse CD117
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Immunohistochemistry Whole-Mount
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, Immunohistochemistry Whole-Mount
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-43359G**

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NBP1-43323G	Rat IgG2b Kappa Light Chain Isotype Control (149/10H5) [DyLight 488]
NBP2-57890PEP	CD117/c-kit Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DY332	CD117/c-kit [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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