

# Product Datasheet

## CD117/c-kit Antibody (47233) [PE/Cy7] FAB332PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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Updated 8/7/2024 v.20.1

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**FAB332PECY7**

CD117/c-kit Antibody (47233) [PE/Cy7]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 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. Do not freeze.  |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 47233  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1   |
| <b>Conjugate</b>                   | PE/Cy7   |
| <b>Purity</b>                      | Protein A or G purified from ascites   |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 3815   |
| <b>Gene Symbol</b>                 | KIT  |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | Detects human CD117/c-kit in ELISAs and Western blots. In sandwich immunoassays and Western blots, no cross-reactivity with recombinant mouse CD117 is observed.   |
| <b>Immunogen</b>                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human CD117/c-kit<br>Gln26-Thr520<br>Accession # P10721  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Flow Cytometry   |
| <b>Recommended Dilutions</b>       | Flow Cytometry   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |





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### **Products Related to FAB332PECY7**

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|                 |   |
|-----------------|---|
| NBP1-97005PECY7 | Mouse IgG1 Isotype Control (MG1) [PE/Cy7] |
| 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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