

# Product Datasheet

## CD117/c-kit Antibody (47233) [FITC] FAB332F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB332F**

CD117/c-kit Antibody (47233) [FITC]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 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                       | 47233  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1   |
| Conjugate                   | FITC   |
| Purity                      | Protein A or G purified from ascites   |
| Buffer                      | PBS  |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 3815   |
| Gene Symbol                 | KIT  |
| Species                     | Human  |
| Specificity/Sensitivity     | 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.                         |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human CD117/c-kit<br>Gln26-Thr520<br>Accession # P10721  |
| Product Application Details |  |
| Applications                | Western Blot, Simple Western, Flow Cytometry, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization |
| Recommended Dilutions       | Western Blot, Simple Western, Flow Cytometry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |



## Images

CD117/c-kit Antibody (47233) [FITC] [FAB332F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.



FITC

| LASER (nm) | FILTER |
|------------|--------|
| Blue (488) | 525/50 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 498                 | 519               |



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### **Products Related to FAB332F**

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|               |   |
|---------------|---|
| NBP1-96849    | Mouse IgG1 Isotype Control (MG1) [FITC] |
| NBP2-52974PEP | 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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