

# Product Datasheet

## Cathepsin V Antibody (182016) [Biotin] FAB1080B

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1080B**

Cathepsin V Antibody (182016) [Biotin]

| 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                       | 182016                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | Biotin                                                                                                                                                                                                                                                                                                          |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                      |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 1515                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | CTSL2                                                                                                                                                                                                                                                                                                           |
| Species                     | Human                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects human Cathepsin V in direct ELISAs and Western blots. In Western blots, approximately 50% cross-reactivity with recombinant mouse (rm) Cathepsin H and recombinant human (rh) Cathepsin K is observed and no cross-reactivity with rhCathepsin B, C, L, O, S, Z, rmCathepsin B, C, F, or Z is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Cathepsin V<br>Accession # O60911                                                                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation                                                                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation                                                                                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                          |





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### **Products Related to FAB1080B**

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|             |                                           |
|-------------|-------------------------------------------|
| NBP1-96888  | Mouse IgG1 Isotype Control (MG1) [Biotin] |
| 236-EG-200  | EGF [Unconjugated]                        |
| 1080-CY-010 | Cathepsin V [Unconjugated]                |
| NBP1-19371  | CD4 Antibody - BSA Free                   |

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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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