

# Product Datasheet

## Cathepsin V Antibody (182016) [DyLight 488] FAB1080K

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1080K**

Cathepsin V Antibody (182016) [DyLight 488]

| 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           | DyLight 488                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| 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                                                                                                                                                                                                                         |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                               |

| 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 FAB1080K**

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|             |                                                |
|-------------|------------------------------------------------|
| NBP1-97005G | Mouse IgG1 Isotype Control (MG1) [DyLight 488] |
| 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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