

# Product Datasheet

## Cathepsin O Antibody (180406) [Janelia Fluor® 646] FAB1174J

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1174J**

Cathepsin O Antibody (180406) [Janelia Fluor® 646]

| 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               | 180406                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 646                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                          |
| Gene ID                 | 1519                                                                                                                                                                                                           |
| Gene Symbol             | CTSO                                                                                                                                                                                                           |
| Species                 | Human                                                                                                                                                                                                          |
| Specificity/Sensitivity | Detects human Cathepsin O in Western blots and direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Cathepsin A, B, C, D, E, L, L2, S, Z, or recombinant mouse Cathepsin H is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human Cathepsin O Asp24-Val321<br>Accession # P43234                                                                                                           |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                          |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunoprecipitation                                      |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB1174J**

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|                    |                                                    |
|--------------------|----------------------------------------------------|
| H00001519-P01-10ug | Recombinant Human Cathepsin O GST (N-Term) Protein |
| MM200              | CXCL2/GRO beta/MIP-2/CINC-3 [HRP]                  |
| NBL1-09597         | Cathepsin O Overexpression Lysate                  |
| NB600-302          | c-Myc Antibody (9E10) - 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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