

# Product Datasheet

## Cathepsin C/DPPI Antibody [DyLight 680] AF1034Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1034Y****Cathepsin C/DPPI Antibody [DyLight 680]**

| <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.                                                                                                                                                                                                                                                                                                               |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                                                             |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                     |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                    |
| <b>Conjugate</b>                   | DyLight 680                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                              |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                     |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                        |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene ID</b>                     | 1075                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Symbol</b>                 | CTSC                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>                     | Mouse, Rat                                                                                                                                                                                                                                                                                                                             |
| <b>Specificity/Sensitivity</b>     | Detects mouse Cathepsin C/DPPI in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant human (rh) Cathepsin C is observed and less than 1% cross-reactivity with recombinant mouse (rm) Cathepsin A, rmCathepsin B, rmCathepsin D, rmCathepsin H, and rmCathepsin X/Z/P is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse Cathepsin C/DPPI Asp25-Leu462<br>Accession # P97821                                                                                                                                                                                                                              |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                      |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                        |
| <b>Applications</b>                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                     |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                                     |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                 |





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### **Products Related to AF1034Y**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CY     | Goat IgG Isotype Control [DyLight 680]       |
| NBP2-55936PEP | Cathepsin C/DPPI Recombinant Protein Antigen |
| DY4517-05     | Neutrophil Elastase/ELA2 [Biotin]            |
| 1071-CY-010   | Cathepsin C/DPPI [Unconjugated]              |

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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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