

# Product Datasheet

## Cystatin SN Antibody [DyLight 488] AF1285K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1285K**

Cystatin SN Antibody [DyLight 488]

| 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                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                               |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene ID                     | 1469                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | CST1                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects human Cystatin SN in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 30% cross-reactivity with recombinant human (rh) Cystatin SA is observed, 15% cross-reactivity with rhCystatin S is observed, 5% cross-reactivity with rhCystatin C is observed, and less than 1% cross-reactivity with rhCystatin A, rhCystatin B, rhCystatin E/M, and rhCystatin F is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Cystatin SN Trp21-Ser141<br>Accession # P01037                                                                                                                                                                                                                                                                                                              |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                 |
| 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 AF1285K**

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|             |                                                  |
|-------------|--------------------------------------------------|
| AB-108-CK   | Goat IgG Isotype Control [DyLight 488]           |
| MSCTC0      | Cystatin C [HRP]                                 |
| 1285-PI-010 | Cystatin SN                                      |
| MAB1455     | Albumin Antibody (188835) [Unconjugated] - Serum |

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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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