

# Product Datasheet

## **Cathepsin A/Lysosomal Carboxypeptidase A Antibody (191424) [DyLight 405] FAB11231E**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB11231E**

Cathepsin A/Lysosomal Carboxypeptidase A Antibody (191424) [DyLight 405]

| 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               | 191424                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 405                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                               |
| Gene ID                 | 5476                                                                                                                                                              |
| Gene Symbol             | CTSA                                                                                                                                                              |
| Species                 | Mouse                                                                                                                                                             |
| Specificity/Sensitivity | Detects mouse Cathepsin A in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Cathepsin A or recombinant mouse DPPIV/CD26 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant mouse Cathepsin A aa 24-474                                                                                       |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                 |

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



**Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

**Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

**Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

**General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

**Products Related to FAB11231E**

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| NBP2-52322-0.05mg | Recombinant Mouse Cathepsin A/Lysosomal Carboxypeptidase A His Protein |
| 7268-CT-100       | CTLA-4 [Unconjugated]                                                  |
| 1049-SE-010       | Cathepsin A/Lysosomal Carboxypeptidase A [Unconjugated]                |
| AF965             | Cathepsin B Antibody [Unconjugated]                                    |

**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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