# Product Datasheet

## CD8 Antibody [Janelia Fluor® 525]
## AF7080JF525

Unit Size: 0.1 ml

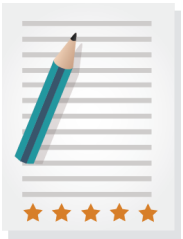
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# AF7080JF525

CD8 Antibody [Janelia Fluor® 525]

| 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** | Janelia Fluor 525 |
| **Purity** | Antigen Affinity-purified |
| **Buffer** | 50mM Sodium Borate |

| Product Description | |
|---|---|
| **Description** | This conjugate is made on demand and is not held in inventory. Each order represents a unique lot. All conjugates are generated using validated conjugation protocols and meet strict degree of labeling (F/P) specifications; additional information is available upon request. The antibody concentration is provided on the individual product label.<br><br>For specialized conjugation needs, like large quantities, specific concentrations, and defined F/P ratios, bulk and custom antibody conjugation services are available. |
| **Host** | Sheep |
| **Gene ID** | 925 |
| **Gene Symbol** | CD8A |
| **Species** | Cotton Rat |
| **Specificity/Sensitivity** | Detects cotton rat CD8α in direct ELISAs. In direct ELISAs, approximately 45% cross-reactivity with recombinant canine CD8, approximately 17% cross-reactivity with recombinant guinea pig CD8α, and less than 2% cross-reactivity with recombinant mouse CD8α is observed. |
| **Immunogen** | Mouse myeloma cell line NS0-derived recombinant cotton rat CD8α<br>Ser24-Asp182<br>Accession # AAL55392 |
| **Notes** | <br><br>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| Product Application Details | |
|---|---|
| **Applications** | Flow Cytometry, CyTOF-ready |
| **Recommended Dilutions** | Flow Cytometry, CyTOF-ready |
| **Application Notes** | Recommended applications are based on validated applications from the unconjugated base product AF7080. This conjugated antibody is not kept in inventory and is made to order using validated conjugation protocols. |

**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
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

**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.

**For more information on our 100% guarantee, please visit www.novusbio.com/guarantee**

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