# Product Datasheet

## CD2 Antibody (TS1/8) - Azide and BSA Free
## NBP2-37715

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

www.novusbio.com technical@novusbio.com

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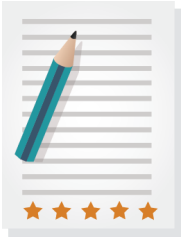


# NBP2-37715

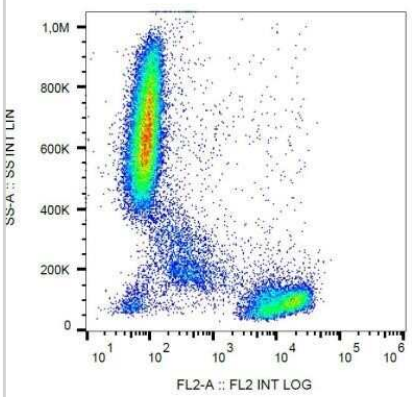
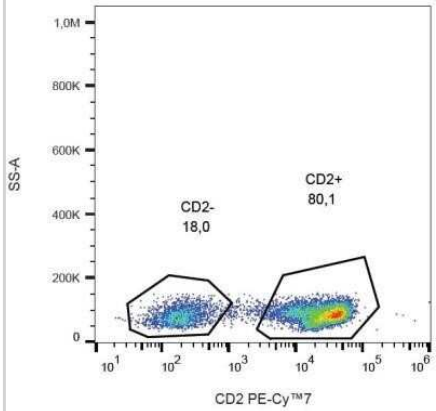
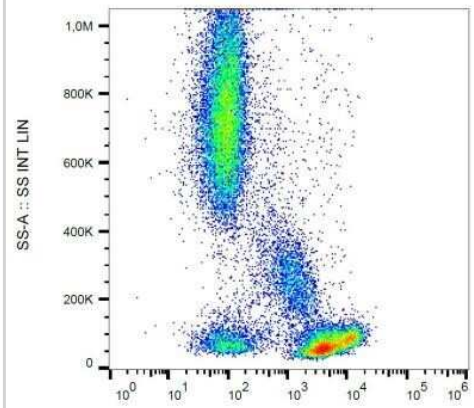
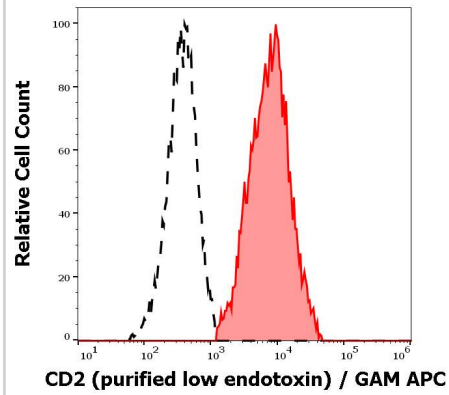
CD2 Antibody (TS1/8) - Azide and BSA Free

| Product Information | |
|---|---|
| **Unit Size** | 0.1 mg |
| **Concentration** | 1 mg/ml |
| **Storage** | Store at 4C. Do not freeze. |
| **Clonality** | Monoclonal |
| **Clone** | TS1/8 |
| **Preservative** | No Preservative |
| **Isotype** | IgG1 Kappa |
| **Purity** | Protein A purified |
| **Buffer** | Phosphate buffered saline (PBS), pH 7.4 |
| **Target Molecular Weight** | 50 kDa |

| Product Description | |
|---|---|
| **Description** | Novus Biologicals Mouse CD2 Antibody (TS1/8) - Azide and BSA Free (NBP2-37714) is a monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| **Host** | Mouse |
| **Gene ID** | 914 |
| **Gene Symbol** | CD2 |
| **Species** | Human |
| **Specificity/Sensitivity** | The mouse monoclonal antibody TS1/8 recognizes CD2, a 50 kDa glycoprotein present on the human peripheral blood T lymphocytes and NK cells; also expressed by all thymocytes. |
| **Immunogen** | Cytotoxic T lymphocytes. |
| **Endotoxin Note** | Endotoxin level is less than 0.01 EU/ug of the protein |

| Product Application Details | |
|---|---|
| **Applications** | Flow Cytometry, Functional, CyTOF-ready |
| **Recommended Dilutions** | Flow Cytometry 1-4 ug/ml, Functional, CyTOF-ready |

## Images

| | |
|---|---|
| Flow Cytometry: CD2 Antibody (TS1/8) - Azide Free [NBP2-37715] - Staining of CD2 in human peripheral blood with anti-CD2 (TS1/8) PE. |  |
| Flow Cytometry: CD2 Antibody (TS1/8) - Azide Free [NBP2-37715] - Staining of CD2 in human peripheral blood with anti-CD2 (TS1/8) PE-CyTM7. |  |
| Flow Cytometry: CD2 Antibody (TS1/8) - Azide Free [NBP2-37715] - Staining of CD2 in human peripheral blood with anti-CD2 (TS1/8) APC-CyTM7. |  |
| Surface staining pattern of human peripheral blood stained using anti-human CD2 (TS1/8) purified antibody (low endotoxin, concentration in sample 4 ug/ml) GAM APC. |  |

**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

## Products Related to NBP2-37715

| | |
|---|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) |
| NBP2-59526-50ug | Recombinant Human CD2 His Protein |

### 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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