# Product Datasheet

## CD8 Antibody (4Q2G3)
## NBP3-57757-100ul

Unit Size: 100 ul

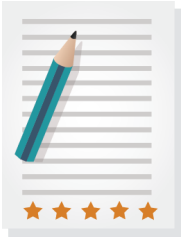
Store at -20C. Avoid freeze-thaw cycles.

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# NBP3-57757-100ul

CD8 Antibody (4Q2G3)

## Product Information

| | |
|---|---|
| **Unit Size** | 100 ul |
| **Concentration** | Please see the vial label for concentration. If unlisted please contact technical services. |
| **Storage** | Store at -20C. Avoid freeze-thaw cycles. |
| **Clonality** | Monoclonal |
| **Clone** | 4Q2G3 |
| **Preservative** | 0.09% Sodium Azide |
| **Isotype** | IgG |
| **Purity** | Affinity purified |
| **Buffer** | PBS, 50% glycerol, 0.05% BSA, (pH 7.3) |

## Product Description

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|---|---|
| **Description** | This monoclonal antibody cocktail is highly specific and optimized for use in Immunohistochemistry.<br><br>**Normal Tissues Tested**<br>Pancreas, Lung, Tonsil, Cervix, Placenta, Colon, Kidney, Spleen, Liver, esophagus<br><br>**Cancer Tissues Tested**<br>Breast cancer, Colon cancer, Thyroid cancer, Hepatocellular Carcinoma, Hepatocholangio carcinoma, Lung adenocarcinoma, Lung squamous carcinoma<br><br>**Positive Controls**<br>Suppressive/ cytotoxic T cells, tonsil (Suppressive/ cytotoxic T cells), spleen (Suppressive/ cytotoxic T cells)<br><br>**Negative Controls**<br>Tonsil (epithelial cell), colon (epithelial cell), kidney (epithelial cell), tyroid (epithelial cell), esophagus |
| **Host** | Rabbit |
| **Gene ID** | 925 |
| **Gene Symbol** | CD8A |
| **Species** | Human, Mouse, Rat |
| **Immunogen** | Recombinant protein (or fragment).This information is considered to be commercially sensitive. (Swissprot# P01732/P01731) |

## Product Application Details

| | |
|---|---|
| **Applications** | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry-Frozen, Multiplex Immunoassay |
| **Recommended Dilutions** | Western Blot 1:500 - 1:1000, ELISA 1 ug/mL, Immunohistochemistry-Paraffin 1:200 - 1:2000, Immunohistochemistry-Frozen 1:200-1:400, Multiplex Immunoassay 1:200 - 1:2000 |
| **Application Notes** | This product can be used in Multiplex Immunohistochemistry at a recommended concentration of 1:200 - 1:2000. For immunofluorescence on paraffin-embedded tissues, the recommended concentration is 1:50-1:200 |

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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.

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

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