# **Product Datasheet**

## Asparagine synthetase Antibody (OTI1A10) [Janelia Fluor® 525] NBP2-70215JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP2-70215JF525

Asparagine synthetase Antibody (OTI1A10) [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                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                  |
| Clone                       | OTI1A10                                                                                                                                                                                                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                          |
| Isotype                     | lgG2b                                                                                                                                                                                                                                                                                                                                                       |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                             |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                       |
| Gene ID                     | 440                                                                                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | ASNS                                                                                                                                                                                                                                                                                                                                                        |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                           |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same<br>host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and<br>ICC experiments to reduce high background signal. You can find these reagents<br>under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical<br>Support if you have any questions. |
| Immunogen                   | Full length human recombinant protein of human ASNS(NP_597680) produced in HEK293T cell.                                                                                                                                                                                                                                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                             |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                      |
|                             |                                                                                                                                                                                                                                                                                                                                                             |





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## Products Related to NBP2-70215JF525

| NBP2-56407PEP | Asparagine synthetase Recombinant Protein Antigen |
|---------------|---------------------------------------------------|
| 10193-AS-020  | Asparagine synthetase [Unconjugated]              |
| MAB25031      | CFTR Antibody (24-1) [Unconjugated] - C-terminus  |
| NB600-1335    | GADD153/CHOP Antibody (9C8)                       |

#### 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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