

# Product Datasheet

## **Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Antibody [Janelia Fluor® 549] AF7300I**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7300I**

Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Antibody [Janelia Fluor® 549]

| 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 549                                                                                                                       |
| Purity                      | Antigen Affinity-purified                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                      |
| Product Description         |                                                                                                                                         |
| Host                        | Goat                                                                                                                                    |
| Gene ID                     | 23135                                                                                                                                   |
| Gene Symbol                 | KDM6B                                                                                                                                   |
| Species                     | Human                                                                                                                                   |
| Specificity/Sensitivity     | Detects human Lysine (K)-specific Demethylase 6B/KDM6B in direct ELISAs.                                                                |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Lysine (K)-specific Demethylase 6B/KDM6B (isoform 1) Pro1530-Arg1682 Accession # NP_001073893 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                   |
| Product Application Details |                                                                                                                                         |
| Applications                | Immunocytochemistry                                                                                                                     |
| Recommended Dilutions       | Immunocytochemistry                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                  |





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### **Products Related to AF7300I**

|               |                                                                          |
|---------------|--------------------------------------------------------------------------|
| AB-108-CI     | Goat IgG Isotype Control [Janelia Fluor 549]                             |
| NBP1-06640PEP | Lysine (K)-specific Demethylase 6B/KDM6B/JMJD3 Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]                                                 |
| NB200-103     | p53 Antibody (PAb 240) - BSA Free                                        |

### **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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