

# Product Datasheet

## Adenylate Kinase 1 Antibody (OTI4A1) [DyLight 680] NBP2-70123FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NBP2-70123FR**

Adenylate Kinase 1 Antibody (OTI4A1) [DyLight 680]

| 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                       | OTI4A1                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                                                                                                                     |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 203                                                                                                                                                                                                                                                                                                                                             |
| Gene Symbol                 | AK1                                                                                                                                                                                                                                                                                                                                             |
| Species                     | Human, Mouse, Rat, Monkey                                                                                                                                                                                                                                                                                                                       |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen                   | Full length recombinant protein of human Adenylate Kinase 1 (NP_000467) produced in HEK293T cells.                                                                                                                                                                                                                                              |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                         |
| Recommended Dilutions       | Flow Cytometry, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                          |





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### **Products Related to NBP2-70123FR**

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|                  |                                                  |
|------------------|--------------------------------------------------|
| NBP1-97005FR     | Mouse IgG1 Isotype Control (MG1) [DyLight 680]   |
| NBP1-50855-0.1mg | Recombinant Human Adenylate Kinase 1 His Protein |
| 2914-HT-100MG    | Holo-Transferrin [Unconjugated]                  |
| NBP2-61200-5ug   | Recombinant Mouse Adenylate Kinase 1 His Protein |

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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.

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