# **Product Datasheet**

# DDR1 Antibody (4F2C12) - BSA Free NBP2-61692

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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# NBP2-61692

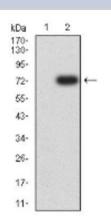
DDR1 Antibody (4F2C12) - BSA Free

| DDRT Antibody (4F2C12) - BSA Free |  |
|-----------------------------------|--|
| Product Information               |  |
| Unit Size                         | 0.1 ml   |
| Concentration                     | 1 mg/ml  |
| Storage                           | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality                         | Monoclonal   |
| Clone                             | 4F2C12   |
| Preservative                      | 0.05% Sodium Azide   |
| Isotype                           | lgG2b  |
| Purity                            | Protein G purified   |
| Buffer                            | PBS  |
| Target Molecular Weight           | 101 kDa  |
| Product Description               |  |
| Host                              | Mouse  |
| Gene ID                           | 780  |
| Gene Symbol                       | DDR1   |
| Species                           | Human  |
| Immunogen                         | Purified recombinant fragment of human DDR1 (AA: extra 21-176) expressed in E. Coli.   |
| Product Application Details       |  |
| Applications                      | Western Blot, ELISA, Flow Cytometry  |
|                                   |  |

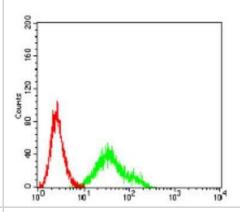
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, ELISA, Flow Cytometry                                       |
| Recommended Dilutions       | Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000 |

### **Images**

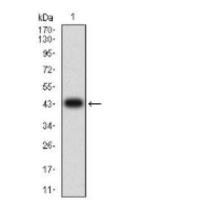
Western Blot: DDR1 Antibody (4F2C12) [NBP2-61692] - Analysis using CD167 mAb against HEK293 (1) and CD167 (AA: extra 21-176)-hlgGFc transfected HEK293 (2) cell lysate.



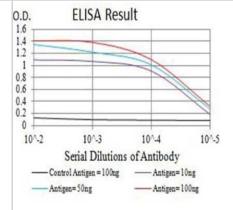
Flow Cytometry: DDR1 Antibody (4F2C12) [NBP2-61692] - Analysis of Ramos cells using CD167 mouse mAb (green) and negative control (red).



Western Blot: DDR1 Antibody (4F2C12) [NBP2-61692] - Analysis using CD167 mAb against human CD167 (AA: extra 21-176) recombinant protein. (Expected MW is 43.5 kDa)



ELISA: DDR1 Antibody (4F2C12) [NBP2-61692] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





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# **Products Related to NBP2-61692**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP2-27231 Mouse IgG2b Isotype Control (MPC-11)

QET00B Endothelin-1 [HRP]

#### 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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