## **Datasheet**

Version: 1.0.0 Revision date: 15 Jun 2024



## Mouse Epithelial Discoidin Domain-Containing Receptor 1 (DDR1) ELISA Kit

Catalogue No.:abx556080

Mouse Epithelial Discoidin Domain-Containing Receptor 1 (DDR1) ELISA Kit is an ELISA Kit for the in vitro quantitative measurement of Mouse Epithelial Discoidin Domain-Containing Receptor 1 (DDR1) concentrations in serum, plasma, tissue homogenates, cell lysates and other biological fluids.

Target: Epithelial Discoidin Domain-Containing Receptor 1 (DDR1)

Reactivity: Mouse

Tested Applications: ELISA

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Storage: Shipped at 4 °C. Upon receipt, store the kit according to the storage instruction in the kit's manual.

Validity: The validity for this kit is at least 6 months. Up to 12 months validity can be provided on request.

Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within

the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested

that the whole assay is performed by the same user throughout.

UniProt Primary AC: Q03146 (UniProt, ExPASy)

Gene Symbol: DDR1

GenelD: <u>12305</u>

Ensembl: ENSMUSG00000003534

Test Range: 0.156 ng/ml - 10 ng/ml

Sensitivity: < 0.07 ng/ml

Standard Form: Lyophilized

**Detection Method:** Colorimetric

Assay Type: Sandwich

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Assay Data: Quantitative

**Sample Type:** Tissue homogenates, cell lysates and other biological fluids.

**Note:** This product is for research use only.

The range and sensitivity is subject to change. Please contact us for the latest product information. For accurate results, sample concentrations must be diluted to mid-range of the kit. If you require a specific range, please contact us in advance or write your request in your order comments.

Please note that our ELISA and CLIA kits are optimised for detection of native samples, rather than recombinant proteins. We are unable to guarantee detection of recombinant proteins, as they may

have different sequences or tertiary structures to the native protein.

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