

Product Name
Monoclonal Human
Anti-Hepatoma-derived growth
factor-related protein 2

CAT No.
MQR2.1801

LOT No.
16212

Size
100 µg

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ModiQUEST
RESEARCH

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Intended use

This product is for research use only. NOT for use in diagnostic or therapeutic procedures.

This product is tested for use in enzyme-linked immunosorbent assay (ELISA) and immunoprecipitation (IP).

Reagent provided

The antibody is supplied in PBS

Isotype

Human IgG1k

Immunogen

Hepatoma-derived growth factor-related protein 2 (2-93 of 671, PWWP domain)

Specificity

Specificity has been tested in ELISA (figure 1) and IP-MS.

Purity

Protein A purified.

Precautions

1. For professional users.
2. As with any product derived from biological sources, proper handling procedures should be used.
3. The product may be used in different techniques and in combination with different sample types and materials, therefore each individual laboratory should validate the applied test system.

Preparation of the antibody

Use antibody as supplied.

Storage instructions

Store at -20°C.

Application guidelines

ELISA: 1:1000 – 1:5000

IP: 2 µg/ml

Unless the stability in the actual test system has been established, it is recommended to dilute the product immediately before use.

Relevance

Involved in cellular growth control, through the regulation of cyclin D1 expression.¹

Detection of HDGF2

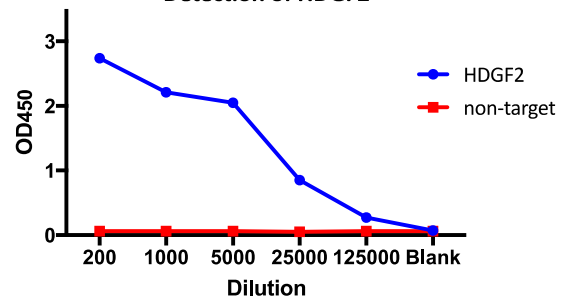


Figure 1: Specificity of anti-HDGF2 (MQR2.1801), determined by ELISA. Antibody diluted in PBS containing 0.05% tween-20 and 1% BSA was tested on human HDGF2 and SA (non-target).

References

- 1) <http://www.uniprot.org/uniprot/Q7Z4V5>