

Product Datasheet

MUC1 Antibody Pair H00004582-AP41

Unit Size: 1 Set

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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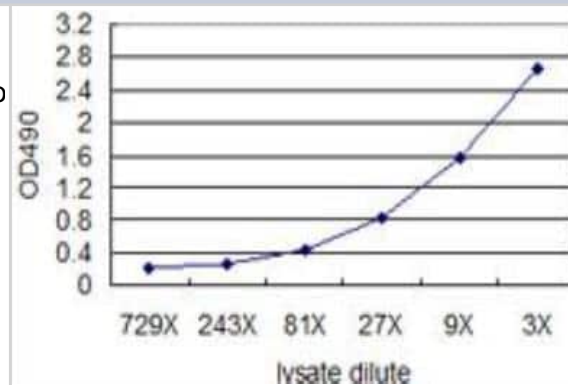


H00004582-AP41**MUC1 Antibody Pair**

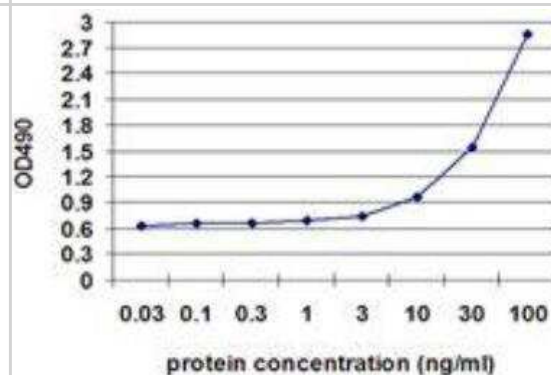
| Product Information | |
|------------------------------------|---|
| Unit Size | 1 Set |
| Concentration | Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Buffer | 1x PBS, pH 7.4 |
| Product Description | |
| Description | Quality control test: Standard curve using recombinant protein (H00004582-Q01) as an analyte. This antibody pair set comes with matched antibody pair to detect and quantify protein level of human MUC1. |
| Gene ID | 4582 |
| Gene Symbol | MUC1 |
| Species | Human |
| Kit Components | Capture antibody: mouse monoclonal anti-MUC1 IgG2b Kappa (100 ug), Detection antibody: biotinylated mouse monoclonal anti-MUC1 IgG2a Kappa (50 ug) |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Standard Curve Range | 3 ng/ml to 100 ng/ml |
| Assay Type | Sandwich ELISA |
| Product Application Details | |
| Applications | Sandwich ELISA |
| Recommended Dilutions | Sandwich ELISA 3 ng/ml - 100 ng/ml |
| Application Notes | Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols. |

Images

ELISA: MUC1 Antibody Pair [H00004582-AP41] - Standard curve using MUC1 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the MUC1 293T overexpression lysate (non-denatured).



Sandwich ELISA: MUC1 Antibody Pair [H00004582-AP41] - Detection sensitivity ranging from 3 ng/ml to 100 ng/ml.



Publications

Chen Z, Gulzar ZG, St Hill CA et al. Increased expression of GCNT1 is associated with altered O-glycosylation of PSA, PAP, and MUC1 in human prostate cancers. Prostate. 2014-05-22 [PMID: 24854630]



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Products Related to H00004582-AP41

| | |
|--------------------|---|
| H00004582-Q01-10ug | Recombinant Human MUC1 GST (N-Term) Protein |
| NB300-141 | GFAP Antibody |
| NBP1-60046 | MUC1 Antibody - BSA Free |
| NB300-223 | Vimentin Antibody |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Pairs are guaranteed for 6 months from date of receipt.

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