# **Product Datasheet**

# Mouse EpCAM/TROP1 ELISA Kit (Colorimetric) NBP3-00429

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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# NBP3-00429

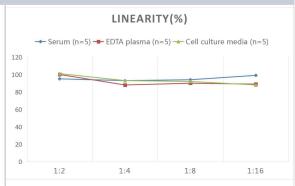
| Mouse EpCAM/TROP1 ELISA Kit (Colorimetric) |  |
|--|--|
| Product Information                        |  |
| Unit Size                                  | 1 Kit  |
| Concentration                              | Concentration is not relevant for this product. Please see the protocols for proper use of this product.   |
| Storage                                    | Storage of components varies. See protocol for specific instructions.  |
| Product Description                        |  |
| Gene ID                                    | 4072   |
| Gene Symbol                                | EPCAM  |
| Species                                    | Mouse  |
| Specificity/Sensitivity                    | This kit recognizes Mouse EpCAM/TROP1 in samples. No significant cross-reactivity or interference between Mouse EpCAM/TROP1 and analogues was observed.  |
| Kit Components                             | Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual |
| Standard Curve Range                       | 78.13 - 5000 pg/mL   |
| Sensitivity                                | 46.88 pg/mL  |
| Inter Assay                                | 5.43%  |
| Intra Assay                                | 4.97%  |
| Assay Type                                 | Sandwich-ELISA   |
| Spiking Recovery                           | 85 - 108%  |
| Suitable Sample Type                       | Serum, plasma, cell supernatant, and other biological fluids   |
| Sample Volume                              | 100 ul   |
| Product Application Details                |  |
| Applications                               | ELISA  |

| <b>Product Application Details</b> |       |
|------------------------------------|-------|
| Applications                       | ELISA |
| Recommended Dilutions              | ELISA |

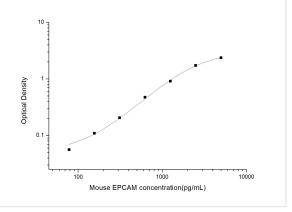


# **Images**

ELISA: Mouse EpCAM/TROP1 ELISA Kit (Colorimetric) [NBP3-00429] - Samples were spiked with high concentrations of Mouse EpCAM/TROP1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse EpCAM/TROP1 ELISA Kit (Colorimetric) [NBP3-00429] - Standard Curve Reference





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# **Products Related to NBP3-00429**

NBP2-52190-0.05mg Recombinant Human EpCAM/TROP1 His Protein

202-IL-010 IL-2 [Unconjugated]

AF960 EpCAM/TROP1 Antibody [Unconjugated]
AF748 E-Cadherin Antibody [Unconjugated]

#### Limitations

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

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