

# MUC1 antibody [VU-3C6]

# Cat. No. GTX42238

| Host         | Mouse                      |
|--------------|----------------------------|
| Clonality    | Monoclonal                 |
| Isotype      | lgG1                       |
| Applications | WB, IHC-P, IHC-Fr, FCM, IP |
| Reactivity   | Human                      |

Package  $200\ \mu g$ 

# **Applications**

### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution               | Recommended dilution |
|----------------------------------|----------------------|
| WB                               | 1/200-1/1,000        |
| IHC-P                            | Assay dependent      |
| IHC-Fr                           | Assay dependent      |
| FCM                              | Assay dependent      |
| IP                               | Assay dependent      |
| Not tested in other applications |                      |

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**Calculated MW** 122 kDa. ( Note )

| Properties    |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS                                                                                                                                                                                                                        |
| Preservative  | 0.09% Sodium azide                                                                                                                                                                                                         |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1.0 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                 |
| Immunogen     | Human breast cancer cell line ZR-75-1.                                                                                                                                                                                     |
| Purification  | Protein A purified                                                                                                                                                                                                         |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |



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Note

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### DATA IMAGES



#### GTX42238 WB Image

WB analysis of MCF-7 cell lysate using GTX42238 MUC1 antibody [VU-3C6].



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