

E-Cadherin antibody [7H12]

Cat. No. GTX82753

| | |
|--------------|---------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, IHC-P, FCM, ELISA |
| Reactivity | Human, Mouse, Rat, Monkey |

Package
100 µl

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1/500 - 1/2000 |
| IHC-P | 1/200 - 1/1000 |
| FCM | 1/200 - 1/400 |
| ELISA | 1/10000 |

Not tested in other applications.

Calculated MW 97 kDa. ([Note](#))

Properties

| | |
|--------------|--|
| Form | Liquid |
| Buffer | Ascites |
| Preservative | 0.03% 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. |
| Immunogen | Purified recombinant fragment of human CDH1 expressed in E. Coli. |
| Purification | Unpurified |
| Conjugation | Unconjugated |

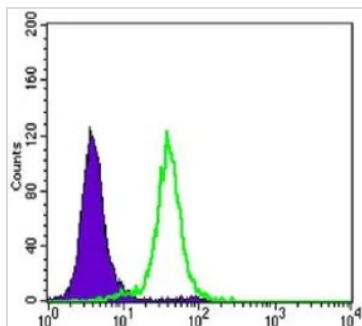
Note

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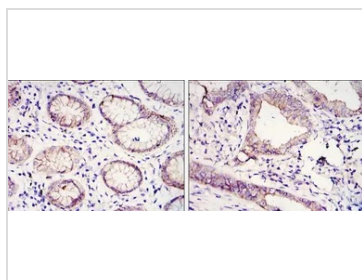
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DATA IMAGES

GTx82753 FCM Image

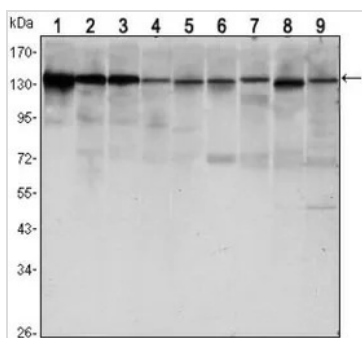
FACS analysis of HeLa cells using GTx82753 E-Cadherin antibody [7H12].

Green : E-Cadherin

Purple : negative control


GTx82753 IHC-P Image

IHC-P analysis of gastric cancer tissue (left) and lung cancer tissue (right) using GTx82753 E-Cadherin antibody [7H12].


GTx82753 WB Image

WB analysis of LNCAP (1), A431 (2), DU145 (3), PC-3 (4), MCF-7 (5), PC-12 (6), NIH3T3 (7), C6 (8) and COS7 (9) cell lysate using GTx82753 E-Cadherin antibody [7H12].



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