

LI-Cadherin antibody [CDH17/2618]

Cat. No. GTX03259

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	IHC-P, FACS, Protein Array
Reactivity	Human

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	1-2ug/ml
FACS	1-2µg/million cells
Protein Array	Assay dependent

Note : Requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Not tested in other applications.

Calculated MW 92 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% 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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment (around aa 242-418) of human LI-Cadherin protein (CDH17).
Purification	Protein A purified
Conjugation	Unconjugated

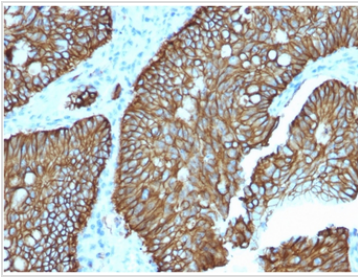
Note

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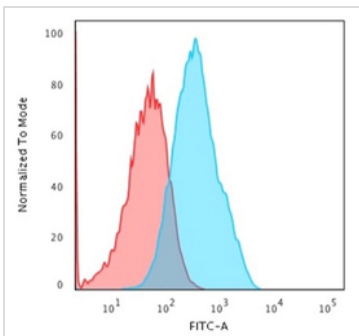
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DATA IMAGES

GTX03259 IHC-P Image

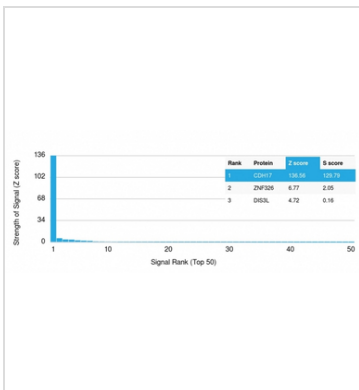
IHC-P analysis of human colon tissue using GTX03259 LI-Cadherin antibody [CDH17/2618].


GTX03259 FACS Image

FACS analysis of MCF-7 cells using GTX03259 LI-Cadherin antibody [CDH17/2618].

Blue : Primary antibody

Red : Isotype control


GTX03259 Protein Array Image

The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.



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