

## Product datasheet for **TB404466**

### Claudin 1 (CLDN1) CytoSection

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | CytoSections  |
| Description:                          | Transient overexpression of CLDN1 (NM_021101) in HEK293T cells paraffin embedded controls for ICC/IHC staining  |
| Species:                              | Human   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | TrueORF Clone RC204466  |
| Tag:                                  | C-MYC/DDK   |
| Detection Antibodies:                 | Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)   |
| ACCN:                                 | <u><a href="#">NM_021101</a></u> , <u><a href="#">NP_066924</a></u>   |
| Synonyms:                             | CLD1; ILVASC; SEMP1   |
| Storage:                              | Room Temperature, or 2-8°C for long term storage  |
| Stability:                            | Blocks are guaranteed for a year from the date of receipt if proper storage instructions were followed.   |
| Preparation:                          | HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin & dehydrated before embedding in paraffin. |
| Note:                                 | This product is for research use only and is not approved for use in humans or in clinical diagnosis.   |
| RefSeq:                               | <u><a href="#">NP_066924</a></u>  |
| Locus ID:                             | 9076  |
| Cytogenetics:                         | 3q28  |
| Protein Families:                     | Transmembrane   |
| Protein Pathways:                     | Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Pathogenic Escherichia coli infection, Tight junction   |



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