

## Anti-KRT7 antibody (C-Term) (STJ98484)

STJ98484

### GENERAL INFORMATION

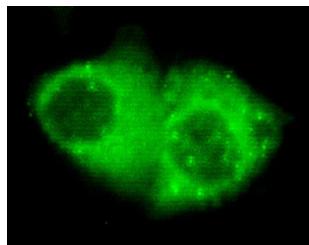
|                          |                                                                                                                                                                               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                                                                            |
| <b>Short Description</b> | Mouse monoclonal antibody anti-Keratin-Type Ii Cytoskeletal 7 (C-Term) is suitable for use in Western Blot, Immunofluorescence and Immunocytochemistry research applications. |
| <b>Applications</b>      | WB, IF, ICC                                                                                                                                                                   |
| <b>Host/Source</b>       | Mouse                                                                                                                                                                         |
| <b>Reactivity</b>        | Human, Mouse, Rat, Dog                                                                                                                                                        |

### PRODUCT PROPERTIES

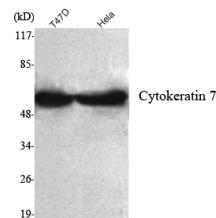
|                       |                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>      | Monoclonal                                                                                                             |
| <b>Clone ID</b>       |                                                                                                                        |
| <b>Concentration</b>  | 1 mg/mL                                                                                                                |
| <b>Conjugation</b>    | Unconjugated                                                                                                           |
| <b>Purification</b>   | The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads. |
| <b>Dilution Range</b> | WB 1:1000-1:2000<br>IF 1:100-1:500                                                                                     |
| <b>Formulation</b>    | Buffer, 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% Sodium Azide, 50% Glycerol.                                  |
| <b>Isotype</b>        |                                                                                                                        |
| <b>Storage</b>        | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                         |
| <b>Instruction</b>    |                                                                                                                        |

### TARGET INFORMATION

|                           |                                                                                                                                               |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 3855                                                                                                                                          |
| <b>Gene Symbol</b>        | KRT7                                                                                                                                          |
| <b>Uniprot ID</b>         | K2C7_HUMAN                                                                                                                                    |
| <b>Immunogen</b>          | Purified recombinant human Cytokeratin 7 (C-terminus) protein fragments expressed in E.coli.                                                  |
| <b>Immunogen Region</b>   | C-Term                                                                                                                                        |
| <b>Specificity</b>        | KRT7 monoclonal antibody (Keratin-Type Ii Cytoskeletal 7) binds to endogenous Keratin-Type Ii Cytoskeletal 7 at the amino acid region C-Term. |
| <b>Immunogen Sequence</b> |                                                                                                                                               |



Immunofluorescence analysis of HeLa cells using Cytokeratin 7 monoclonal antibody.



Western blot analysis using Cytokeratin 7 monoclonal antibody against T47D, HeLa cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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