# Product datasheet for TA384633

## Cytokeratin 6C (KRT6C) Mouse Monoclonal Antibody [Clone ID: 1A5-9F5-6E9]

## Product data:

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|---|---|
| **Product Type:** | Primary Antibodies |
| **Clone Name:** | 1A5-9F5-6E9 |
| **Applications:** | IF, IHC, WB |
| **Recommended Dilution:** | WB: 1/1000<br>IF: 1/200<br>IHC: 1/50-300 |
| **Reactivity:** | Human |
| **Host:** | Mouse |
| **Isotype:** | IgG1 |
| **Clonality:** | Monoclonal |
| **Immunogen:** | Synthetic Peptide of Cytokeratin 6 |
| **Formulation:** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3. |
| **Concentration:** | lot specific |
| **Purification:** | Affinity Purified |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| **Stability:** | 1 year |
| **Predicted Protein Size:** | Observed MW (kDa):56-60 |
| **Gene Name:** | keratin 6C |
| **Database Link:** | Entrez Gene 286887 Human<br>P02538 |
| **Background:** | Swiss-Prot Acc.P02538.Epidermis-specific type I keratin involved in wound healing. Involved in the activation of follicular keratinocytes after wounding, while it does not play a major role in keratinocyte proliferation or migration. Participates in the regulation of epithelial migration by inhibiting the activity of SRC during wound repair. |
| **Synonyms:** | Cytokeratin-6C; Cytokeratin-6E; K6E; KRT6E; MGC102925; MGC163455; MGC163457 |

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## Product images:
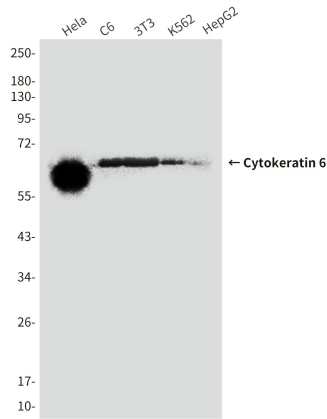


Western blot analysis of Cytokeratin 6 (1A5) in Hela, C6, 3T3, K562, HepG2 lysates using Cytokeratin 6 (1A5) antibody
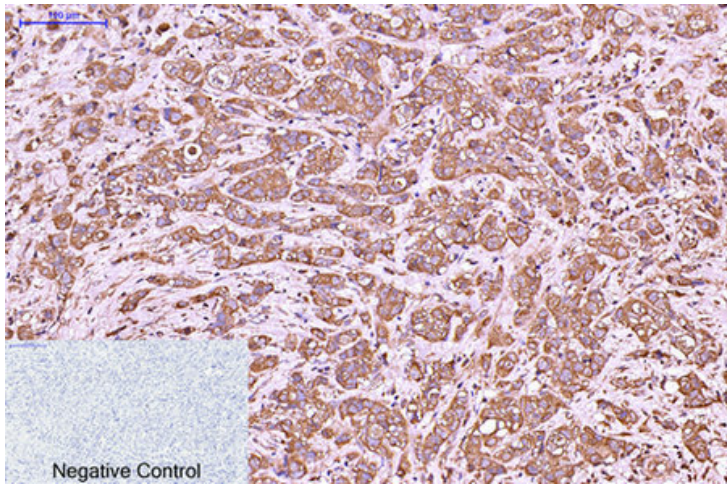


Immunohistochemistry analysis of paraffin-embedded Human breastcancer tissue using Cytokeratin 6 (1A5) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.
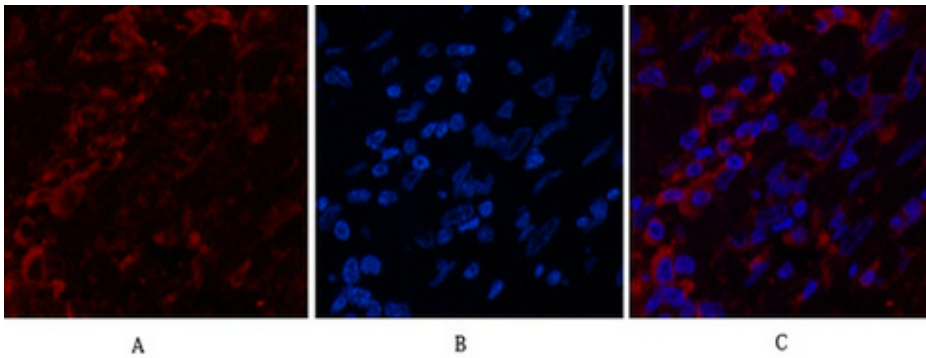


Immunofluorescence analysis of Cytokeratin 6 (1A5) in Human breastcancer tissue using Cytokeratin 6 (1A5) antibody(red),and DAPI (blue).