

## Product datasheet

### anti-Keratin K8 mouse monoclonal, Ks8-17.2, supernatant

#### Short overview

|                 |       |
|-----------------|-------|
| <b>Cat. No.</b> | 65130 |
| <b>Quantity</b> | 5 ml  |

#### Product description

|                      |                                                                                                      |
|----------------------|------------------------------------------------------------------------------------------------------|
| <b>Host</b>          | Mouse                                                                                                |
| <b>Antibody Type</b> | Monoclonal                                                                                           |
| <b>Isotype</b>       | IgG1                                                                                                 |
| <b>Clone</b>         | Ks8-17.2                                                                                             |
| <b>Immunogen</b>     | Cytoskeletal proteins from human tumor cell line MCF-7                                               |
| <b>Formulation</b>   | Contains 0.09% sodium azide                                                                          |
| <b>UniproID</b>      | P05786 (Bovine), P05787 (Human), Q10758 (Rat)                                                        |
| <b>Synonym</b>       | Keratin, type II cytoskeletal 8, Cytokeratin-8, CK-8, Keratin-8, K8, Type-II keratin Kb8, KRT8, CYK8 |
| <b>Conjugate</b>     | Unconjugated                                                                                         |
| <b>Purification</b>  | Hybridoma cell culture supernatant                                                                   |
| <b>Storage</b>       | Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles                |
| <b>Intended use</b>  | Research use only                                                                                    |
| <b>Application</b>   | ICC/IF, IHC, WB                                                                                      |
| <b>Reactivity</b>    | Bovine, Hamster, Human, Rat                                                                          |

#### Applications

|                                            |                 |
|--------------------------------------------|-----------------|
| <b>Immunocytochemistry (ICC)</b>           | Assay dependent |
| <b>Immunohistochemistry (IHC) - frozen</b> | Ready-to-use    |
| <b>Western Blot (WB)</b>                   | Assay dependent |

#### Background

Ks 8-17.2 represents an excellent marker to discriminate simple epithelia from those of different origin. Tumors specifically detected: all adeno-CA tested; undifferentiated CA; cervix CA; hepatocellular CA. Polypeptide reacting: Mr 52,500 polypeptide (keratin K8; formerly also designated cytokeratin 8) of human epithelia. Reactivity on cultured cell lines: MCF-7, HeLa, A-431, PLC, Detroit 562.

#### Product images



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