

## Product Datasheet

### Cytokeratin 5 Antibody (monoclonal, 9H2F8) (orb865591)

**Description**

Cytokeratin 5 Antibody (monoclonal, 9H2F8)

**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

FC, ICC, IF, IHC, WB

**Applications**
**Immunogen**

A synthetic peptide corresponding to a sequence in the middle region of human Cytokeratin 5 (286-317aa KVELEAKVDALMDEINFMKMFFDAELSQMQTH), different from the related mouse sequence by one amino acid, and identical to the related rat sequence.

**Form/Appearance**

Lyophilized

**Concentration**

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

**Storage**

At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.

**Note**

For research use only

**Application notes**

Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

**Isotype**

Mouse IgG2a

**Clonality**

Monoclonal

**MW**

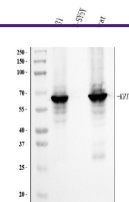
62 kDa

**Uniprot ID**
**P13647**
**Dilution Range**

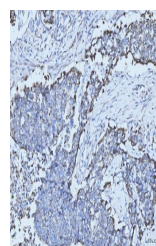
Western blot, 0.25-0.5 µg/ml, Human  
Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human  
Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human Flow Cytometry, 1-3 µg/1x6 cells, Human

**Expiration Date**

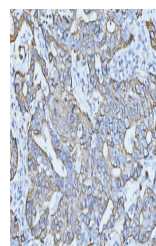
12 months from date of receipt.



Western blot analysis of Cytokeratin 5 U...



IHC analysis of Cytokeratin 5 using anti...



IHC analysis of Cytokeratin 5 using anti...