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## Product Datasheet

### Cytokeratin 8/18 Antibody Cocktail (orb749951)

**Description**

Cytokeratin 8 (CK8) belongs to the type II (or B or


**Species/Host**

Mouse

**Reactivity**

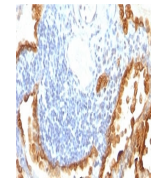
Human

**Conjugation**

Unconjugated

**Tested Applications**

IHC-P



IHC:  
Formalin-fixed,  
paraffin-embedded  
h...

**Immunogen**

Recombinant full-length human KRT8 protein (KRT8/803) and KRT18 protein (KRT18/835) were used as the immunogen for the Cytokeratin 8/18 antibody cocktail.

**Preservatives**

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

**Storage**

Store the Cytokeratin 8/18 antibody cocktail at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).


**Note**

For research use only

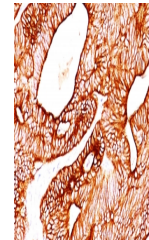
**Application notes**

Optimal dilution of the Cytokeratin 8/18 antibody cocktail should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

IHC:  
Formalin-fixed,  
paraffin-embedded  
h...

**Formula**

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide


**Isotype**

Mouse IgG1, kappa

**Clonality**

Monoclonal

**Purity**

Protein G affinity chromatography

**Uniprot ID**

**P05787, P05783**

IHC:  
Formalin-fixed,  
paraffin-embedded  
h...

**Hazard Information**

This Cytokeratin 8/18 antibody cocktail is available for research use only.

**Dilution Range**

Immunohistochemistry (FFPE): 0.1-0.2ug/ml for 30 min at RT

**Expiration Date**

12 months from date of receipt.