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## Product Datasheet

### TAG-72 Antibody Cocktail (orb385733)

**Description**

Recognizes an oncofetal antigen of 220kDa, identified as


**Species/Host**

Mouse

**Reactivity**

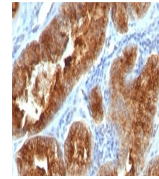
Human

**Conjugation**

Unconjugated

**Tested Applications**

FACS, IF, IHC-P



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

**Immunogen**

A membrane-enriched fraction of a human breast carcinoma liver metastasis (B72.3) and purified TAG-72 protein (CC49) were used as the immunogens for this TAG-72 antibody cocktail.

**Preservatives**

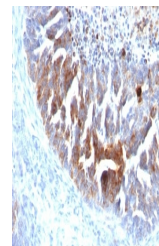
0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

**Storage**

Store the TAG-72 antibody cocktail at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

**Note**

For research use only



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

**Application notes**

The optimal dilution of the TAG-72 antibody for each application 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 minutes.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.

**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**

Not Known

**Hazard Information**

This TAG-72 antibody cocktail is available for research use only.

**Dilution Range**

Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT

**Expiration Date**

12 months from date of receipt.