

Product Datasheet

p53 Antibody Cocktail / TP53 (orb248577)

Description

This antibody cocktail is specific for a 53kDa



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Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

Applications

FACS, IF, IHC-P, WB

Immunogen

Recombinant human wild-type p53 protein (BP53-12) & Recombinant human wild type p53 protein expressed in E. coli (DO-7) were used as the immunogen for this 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 p53 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the antibody to be titrated up or down for optimal performance. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes. 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 IgG2a (BP53-12) + Mouse IgG2b (DO-7)

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Hazard

Information

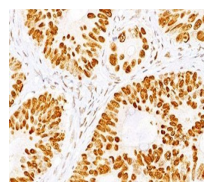
This p53 antibody is available for research use only.

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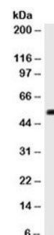
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Dilution Range

Flow cytometry: 0.5-1ug/million cells, Immunofluorescence: 0.5-1ug/ml, Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.25-



Immunohistochemical analysis of formalin...



Western blot analysis of 293 cell lysate...