
Product Datasheet

Thyroglobulin antibody (orb344416)

Description

Thyroglobulin antibody

Species/Host

Mouse

Reactivity


Canine, Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications


Western blot
using
Biorbyt's
Mouse Mab-
a...

Immunogen

This protein A purified monoclonal antibody was produced by repeated immunizations with human thyroglobulin protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.6 mg/ml

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

Anti-Thyroglobulin antibody has been tested by western blot and is suitable for the detection of thyroglobulin in ELISA, immunohistochemistry, and immunoprecipitation. For immunohistochemistry, both frozen sections and formalin fixed, paraffin-embedded tissue sections can be used without epitope retrieval or enzyme digestion. This antibody is specific for the 330 kDa thyroglobulin protein. Thyroglobulin shows a cytoplasmic localization. Thyroid tissue can be used as a positive control.

Isotype

IgG1

Clonality

Monoclonal

Purity

This protein A purified mouse monoclonal antibody reacts specifically with thyroglobulin in human tissues. The antibody recognizes a 330-kDa band corresponding to thyroglobulin. Cross reactivity with thyroglobulin from mouse, rat and dog will occur. Cross reactivity with thyroglobulin from other sources has not been determined.

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