
Product Datasheet

Alpha-2-Macroglobulin antibody (Peroxidase) (orb344246)

Description

Alpha-2-Macroglobulin antibody (Peroxidase)

Alpha-2-Macroglobulin

Species/Host

Goat

Reactivity

Human

Conjugation

HRP

Tested Applications

DOT, ELISA, IHC, WB

Immunogen

a2-Macroglobulin [Human Plasma]

Preservatives

0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/ml

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

Anti-Alpha 2-Macroglobulin has been tested by dot blot and western blot and is suitable to be assayed against 1.0 ug of alpha-Macroglobulin [Human Plasma] in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:12,000 to 1:60,000 of the reconstitution concentration is suggested for this product.

Isotype

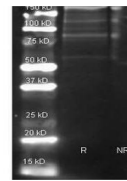
IgG

Clonality

Polyclonal

Purity

Anti-Alpha 2-Macroglobulin is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum as well as purified and partially purified a2-Macroglobulin [Human



Biorbyt Goat anti Alpha-2-Macroglobulin

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