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## Product Datasheet

### Lactate Dehydrogenase antibody (Peroxidase) (orb344362)

**Description**

Lactate Dehydrogenase antibody (Peroxidase)

**Species/Host**

Goat

**Reactivity**

Rabbit

**Conjugation**

HRP

**Tested**

ELISA, IF, IHC, IP, WB

**Applications**
**Immunogen**

Anti-Lactate Dehydrogenase Antibody was produced by repeated immunizations with rabbit muscle Lactate Dehydrogenase full length protein.

**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-Lactate Dehydrogenase peroxidase Antibody has been tested in ELISA, western blot, and immunofluorescence. This product is suitable for IP and IHC. Researchers should determine optimal titers for applications that are not stated below.

**Isotype**

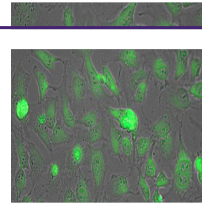
IgG

**Clonality**

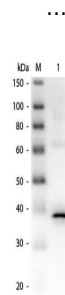
Polyclonal

**Purity**

Anti-Lactate Dehydrogenase Antibody 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-



Immunofluorescence Microscopy of Biotin



Western Blot of Goat anti-Lactate Dehydr...



Western Blot of Goat Anti-Lactate Dehydr...