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BP2057HRP

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Polyclonal Antibody to Lipoprotein (a) (Lp (a)) - HRP

Catalog No.: BP2057HRP

Quantity: 0.5 mg

Concentration: 1,2 mg/ml (0.D.430/0.D.280 nm, E0.1% = 0.46)

Host: Goat

Immunogen: Human Lp(a)

Format: State: Liquid purified lg fraction.

Purification: 1) Liquid phase adsorption of serum with human LDL.2) Affinity

chromatography over Lp(a)-Sepharose (bound fraction) to obtain immunospecific Ig3)

Chromatography of conjugate on Bio-Gel A 0.5 m to remove free peroxidase. **Buffer System:** Tris-Buffered Saline pH 7.4, containing 5 mg/ml BSA.

Label: HRP - Horseradish peroxidase

Applications: IHC: 1:100.

ELISA: 1:1,000

Western Blot with chemiluminescescent detection: 1:10,000.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: Monospecific on Ouchterlony vs. plasma.

No cross-reactivity vs. LDL.

Species: Human.

Other species not tested.

Storage: Store the antibody at -20°C.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Caution: Azide inhibits peroxidase