Anti - Human Lipoprotein (a)

**Product Code:** 00-ABD-MM-LPR-001

**Description:**
Lipoprotein(a) (Lp(a)) consists of a low density lipoprotein (LDL) molecule with another protein (Apolipoprotein(a)) attached to it. Lp(a) recruits inflammatory cells through interaction with Mac-1 integrin. High Lp(a) in blood is a risk factor for coronary heart disease, cerebrovascular disease, atherosclerosis, thrombosis, and stroke. Rabbit Anti-Human Lipoprotein(a) antibody recognizes the human Lipoprotein(a) protein.

**Application:**
Anti-Human Lipoprotein(a) is used in development and manufacturing of various qualitative and quantitative assays based on RID, IEP, ELISA, latex enhanced immunoturbidimetric assays, Ouchterlony double diffusion, western blot and precipitin assay intending to estimate lipoprotein (a) in various disease conditions in humans.

**Specification:**
- **Test Parameters**
  - Physical Appearance: Clear, Off-white liquid without any suspended particles
  - Specific Protein Concentration: 1 to 60 mg/ml (Based on OD at 280 nm)
  - Shelf life: 3 years
  - Buffer details: NaCl-0.15 M and NaN3-15mM
  - Total Protein: 5 to 100 mg/ml (Biuret Method)
  - Specificity (IEP): Monospecific when tested against elevated Lipoprotein(a) serum.
  - pH: 7.0 to 8.0
  - Storage conditions: 2 to 8º C

**References:**

*To be used for In-Vitro Diagnostic & Research purpose only.*