# **Polyclonal Antibodies**

### Goat Anti-Human Apolipoprotein Lp(a), Whole Serum



Product Code : 00-ABD-MM-LPA-001

Lipoprotein (a) is low-density lipoprotein (LDL) with an added apolipoprotein (a) attached to the apolipoprotein (b). It is synthesised in the liver and carries cholesterol in the blood. Lipoprotein (a) is involved in the development of coronary heart disease. Anti-human apolipoprotein Lp(a) test is used to check for the risk of heart diseases.

### Specifications:

| PARAMETERS                    | ACCEPTANCE CRITERIA  |
|-------------------------------|--|
| Host                          | Goat   |
| Immunogen                     | Human Apo Lp(a)  |
| Grade                         | Whole Serum  |
| Physical Appearance           | Straw to brownish yellow clear liquid without any            |
|                               | suspended particles  |
| Titre (OD at 280nm)           | 0.5 to 5.0 mg/ml   |
| Shelf life                    | 3 years  |
| Buffer details*               | Tris Saline with 0.09% NaN <sub>3</sub> , pH 7.2 $\pm$ 0.2   |
| Total Protein (Biuret Method) | 0.5 to 25.0 mg/ml  |
| Specificity                   | Monospecific when reacted with human Lipoprotein (a) Antigen |
| (Immunoelectrophoresis)       |  |
| рН                            | 7.0 to 8.0   |
| Storage conditions            | 2 to 8°C   |

\*Buffer composition can be customised as per the customer requirements. Product can be further customised as per the specific requirements.

For research use or further manufacturing purposes only

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# **Polyclonal Antibodies**

#### Goat Anti-Human Apolipoprotein Lp(a), Purified



Product Code : 00-ABD-MM-LPA-002

Lipoprotein (a) is low-density lipoprotein (LDL) with an added apolipoprotein (a) attached to the apolipoprotein (b). It is synthesised in the liver and carries cholesterol in the blood. Lipoprotein (a) is involved in the development of coronary heart disease. Anti-human apolipoprotein Lp(a) test is used to check for the risk of heart diseases.

## Specifications:

PARAMETERS

|       | TANCE | CRITERI | Δ |
|-------|-------|---------|---|
| ACCEF | IANCE | CRITERI | А |

| Host                    | Goat   |
|-------------------------|--|
| Immunogen               | Human Apo Lp(a)  |
| Grade                   | Protein-G Affinity Purified                                  |
| Physical Appearance     | Clear, Off-white liquid without any suspended particles      |
| Titre (OD at 280nm)     | 0.5 to 5.0 mg/ml   |
| Shelf life              | 2 years  |
| Buffer details*         | Tris Saline with 0.09% NaN <sub>3</sub> , pH 7.2 $\pm$ 0.2   |
| Specificity             | Monospecific when reacted with human Lipoprotein (a) Antigen |
| (Immunoelectrophoresis) |  |
| рН                      | 7.0 to 8.0   |
| Storage conditions      | 2 to 8°C   |

\*Buffer composition can be customised as per the customer requirements. Product can be further customised as per the specific requirements.

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