



## BIOTECH SUPPORT GROUP

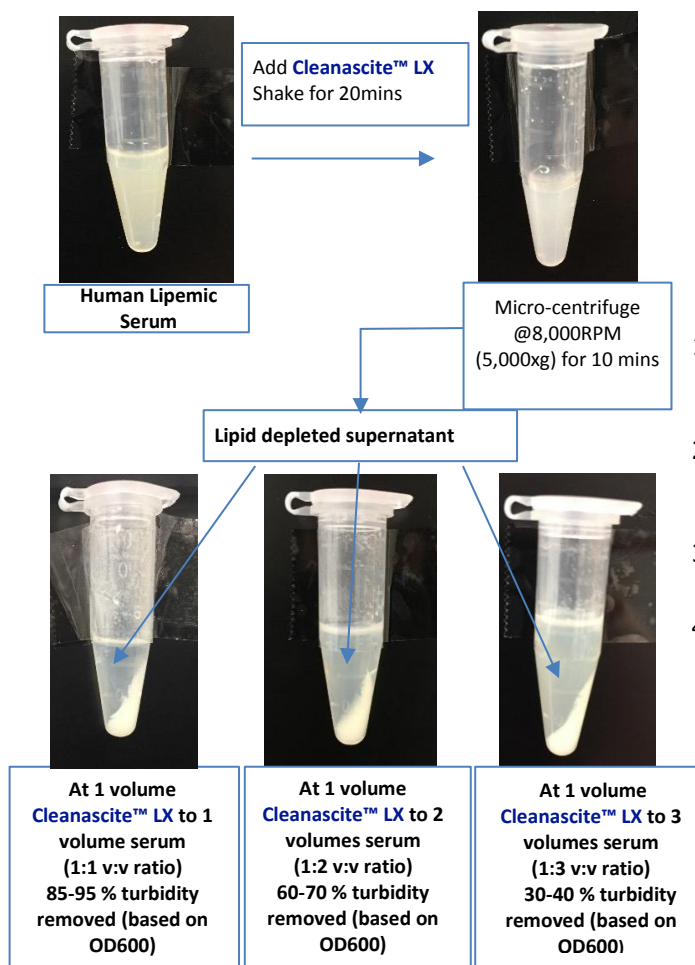
# Cleanascite™ LX

### For Lipemic Serum/Plasma Clarification

- Effectively replaces chlorinated/fluorinated hydrocarbons (eg. freon)
- Based on solid-phase referenced in over 70 publications in varied applications
- Under investigation as alternative to LipoClear for lipemic serum/plasma

## Protocol

**Cleanascite™ LX** is supplied as an aqueous suspension of non-ionic adsorbent in DI water, pH 8.0. After centrifugation, the pellet is 1/2 of the total volume and the supernatant is 1/2 of the total volume.



Volume Ratio, <b>Cleanascite™ LX</b> : Sample	Dilution Factor
1:1	1.50
1:2	1.25
1:3	1.17

Lipid concentration can vary greatly, so the ratios shown are only intended to provide general guidance.

- Resuspend **Cleanascite™ LX** by gentle shaking. Excessive shaking may cause foaming. It should be completely resuspended prior to use.
- Add **Cleanascite™ LX** to the sample at minimum 1:3 (or alternative higher) ratio. Mix the sample by gentle shaking for 20 minutes.
- Micro-centrifuge sample at 8,000 rpm's (5,000xg) for 10 minutes.
- Carefully aspirate supernatant for analysis.

**Optimization.** Different sample volumes are easily scaled. Volume ratio can be adjusted up or down as required to remove the amount of impurities present.

<b>Cleanascite™ LX</b> Item #	Size	Price
LX155-5	5 ml	\$275
LX155-10	10 ml	\$380

For Research Use Only. Not for use in diagnostic procedures.