



## DATA SHEET

### SPECIFICATION SHEET

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** K34003G

**Description:** Goat anti Apo B-48/100  
Goat Antibody to Human Apolipoprotein B-48/100 (Apo B-48/100)

**Specificity:** Binds to Human Apo B-48/100.

**Host Animal:** Goat

**Immunogen:** Human LDL

**Format:** Affinity Purified, Liquid

**Purification:** Human LDL-Sepharose affinity column

**Concentration:** 1mg/ml (OD280nm,  $E^{0.1\%} = 1.35$ )

**Buffer:** 25mM PBS, 0.15M Sodium chloride, pH 7.4 containing 1mM EDTA

**Preservative:** 0.02% Sodium azide

**Applications:** Can be used for detection of Apo B-100 in plasma and lipoproteins, for immunoassay (1:10,000–1:80,000), immunoblotting (1:200–1:10,000), enzyme conjugation, or biotinylation. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

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**Storage:** Short term store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

**Warnings:** This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.**

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