



## **Apolipoprotein B (human)**

### **Description**

Apolipoprotein B protein (low density lipoproteins LDL) (Human plasma)

**Catalog Number** 650

**Amount** 0.5 mg **Batch** 40507

### **Source**

Human plasma. Donors tested negative for HBsAg, HBc, HIV-I, HIV-II and HCV antibodies

### **Purity**

At least 90% pure, judged by SDS-PAGE. Band at 550 kDa

### **Format**

Solution containing 50 mM Na<sub>2</sub>CO<sub>3</sub>, pH 10, 50 mM NaCl and deoxycholate. Non-sterile

### **Purification**

Ultracentrifugation in density gradient. Delipidation with diethyl ether and ethanol. Gel filtration on Sephacryl S-300

### **Applications**

Apolipoprotein B standard. Antigen for antibody production. Coating material for cell culture studies. ELISA

### **Reconstitution**

Sterile pure water or PBS

### **Storage**

Storage of reconstituted product 1 month at +4°C, 1 year at -20°C or lower. Avoid multiple freeze-thaw cycles

RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, DRUG OR HOUSEHOLD USE

### **Related Products**

[789 Apolipoprotein A1 \(human\)](#)

[447 Monoclonal mouse antibody anti-human Apolipoprotein B, clone 12G10](#)

[182 Monoclonal mouse antibody anti-human Apolipoprotein B, clone 4C11](#)

[387 Monoclonal mouse antibody anti-human Apolipoprotein B, clone 5F8](#)

[843 Polyclonal rabbit antibody anti-human Apolipoprotein B](#)