



YO Proteins AB Karolinska Institutet Science Park  
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[www.yoproteins.com](http://www.yoproteins.com)

## **Monoclonal mouse antibody anti-human Apolipoprotein B, clone 4C11**

### **Description**

Monoclonal mouse (murine) antibody (IgG1 fraction) anti-human Apolipoprotein B, clone 4C11

**Catalog Number** 182

**Amount** 1 ml (0.5 mg)

### **Specificity**

Specific against T3 fragment, the middle thrombolytic peptide of human Apolipoprotein B (LDL). No reactivity to other human plasma proteins.

### **Preparation**

Precipitation by sodium sulphate and anion-exchange chromatography (DEAE-cellulose) with gradient elution

### **Format**

Purified and lyophilized. Contains mannitol, dextran and salts

### **Applications and recommended dilutions**

Detection of Apolipoprotein B (LDL) in human plasma or serum  
Extraction of Apo-B containing lipoproteins from human plasma  
ELISA (x1000), Immunohistology (x100)

### **Reconstitution**

Use 1 ml sterile pure water, aliquote and store at -20°C or lower.

### **Storage**

Shipping at ambient temperature. Storage of lyophilized antibodies 2 years at -20°C or lower.

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

### **Related Products**

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

[650 Apolipoprotein B \(human\)](#)

[340 Apolipoprotein E \(human\)](#)

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

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

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