**Monoclonal Antibody against Apolipoprotein-E (ApoE)**

(Formerly Signet Catalog Nos: 9740-02, 9740-05, 9740-10)

**Also Known As:**
apolipoprotein E; apolipoprotein E3

**Intended Use:**
**Research Use Only (RUO)**
This product is sold for laboratory research use only, not for human or in-vivo use.

**Form:**
Purified Antibody (in PBS; no preservatives or carrier proteins)

**Clone:**
D6E10

**Host:**
Mouse

**IsoType:**
IgG1

**Species Reactivity:**
Human

**[Ab]:**
1 mg/mL

**Specificity:**
Signet’s anti-Apo-E antibody (clone D6E10) recognizes the E2, E3 and E4 isoforms of apolipoprotein E. It was raised against a peptide sequence corresponding to aa 141-160 of human Apo-E.

**Uses:**
This antibody is effective in immunoblotting, immunohistochemistry (IHC), immunoprecipitation (IP) and ELISA.

**Suggested Working Dilution:**
The optimal working dilution should be determined for each specific assay condition.
- Western: 1:1,000-1:10,000
- IHC: 1:1,000-1:100,000

Tissue Sections: Frozen and formalin-fixed paraffin embedded tissues

Pretreatment: The staining intensity of formalin-fixed paraffin embedded tissues may be significantly improved by pretreatment methods such as:
1. 70% Formic acid for 10-30 minutes at room temperature
2. Hydrolytic autoclaving

**Storage:**
Store at -20°C or below. Upon initial thawing, apportion into working aliquots and store at -20°C or below. Avoid repeated freeze-thaw cycles to prevent denaturing the antibody. Do not store in frost-free freezers.

**References:**

See reverse side for additional information

---

Antibody Products: +1.800.223.0796 • +1.781.915.0990
Email: ab.products@covance.com       www.covance.com

---


**Warranty/Conditions:**
Covance products may not be resold or modified for resale without prior written approval. All sales are subject to Covance Antibody Products Terms and Conditions of Sale.

**Datasheet Revision Date:**
5/3/2012