

## Data Sheet

### **Anti-PCSK9 (Human IgG4), Biotin-labeled**

Recombinant, Human Monoclonal  
Anti-PCSK9

**Catalog #:** w81228

**Lot #:** 141028-BDS      **Conc.:** 1.11 mg/ml

**Host Species | Isotype:**

Human | IgG4

**Formulated in:** 40 mM Tris-HCl, pH 8.0,  
110 mM NaCl, 2.2 mM KCl, and 20%  
glycerol.

**Endotoxin Level:** <1 EU/μg

**Stability:** Stable for at least 12 months at  
-80°C. *Avoid freeze/thaw cycles. Store  
diluted antibody with carrier protein (BSA 0.1  
– 0.5%) at 4 °C, stable for 2 weeks.*

**References:**

1. Banerjee, Y., *et al.*, *N. Engl. J. Med.*  
2012; **366(25)**:2425-2426.
2. Maxwell, K.N., *Circ. Res.* 2012; **111(3)**:  
274-277.

**Description:** Purified recombinant human  
anti-PCSK9 (IgG4) antibody with a C-terminal  
Avi-tag, expressed in HEK293 cells. Purified  
antibody was enzymatically biotinylated using  
Avitag™ technology. This protein reacts with  
human PCSK9 and has not been tested for  
cross-reactivity with other species.

**Purification:** Protein A affinity  
chromatography from HEK293 supernatants.

**Applications:** Western blot, ELISA