

## Hemagglutinin (HA) Affinity-Purified Polyclonal Antibody, HRP Conjugate

### ORDERING INFORMATION

Catalog No.	Size
18850P	100ug

**Format:** 1mg/ml conjugated to horseradish peroxidase (HRP) in Phosphate Buffered Saline (PBS), pH 7.2, 0.2% BSA, 0.1% Pro-Clean 400. Molar enzyme/antibody ratio = 4:1.

### BACKGROUND

The HA epitope tag is derived from the HA-molecule corresponding to amino acids YPYDVPDYA of human influenza hemagglutinin. It is frequently used as an epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein.

### SPECIFICATION SUMMARY

**Antigen:** HA (YPYDVPDYA) conjugated to KLH.

**Host Species:** Rabbit

**Specificity:** Antibody was affinity-purified on the peptide.

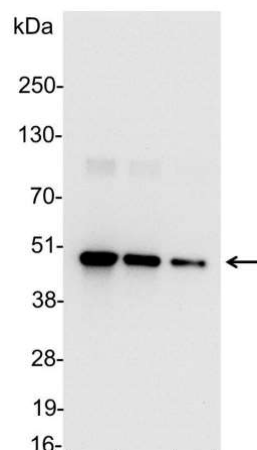
### APPLICATIONS

**Immunoblotting:** use at a dilution of 1:1,000-1:30,000.

**Immunocytochemistry:** use at a dilution of 1:200-1:500.

**ELISA:** use at a dilution of 1:10,000-1:100,000.

These are recommended dilutions.  
Endusers should determine optimal dilutions for their applications.



Detection of HA-tagged fusion protein in 200, 100, and 50ng of E. coli cell lysate with 18850P diluted 1:25,000.

### DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

### STORAGE AND STABILITY

This antibody is stable for at least one (1) year at 2-8°C.

*For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.*