

DATASHEET

Version: 2016-08-17

HA-tag Antibody, pAb, Goat**Cat. No.:** A00168-40**Size:** 40 µg**Synonyms:** Goat Anti HA-tag; Anti HA-tag**Description:**

Goat Anti-HA-tag Polyclonal Antibody is highly purified from goat antiserum by immunoaffinity chromatography.

Immunogen: YPYDVPDYA (influenza hemagglutinin-HA (epitope)) conjugated to KLH

Host: Goat**Conjugation:** Unconjugated**Formulation:**

0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide

Ig Subclass: Goat IgG

Specificity: This antibody specifically reacts with HA tagged fusion proteins.

Purification: Immunoaffinity chromatography**Applications:**

Working concentrations for specific applications should be

determined by the investigator. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors.

The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

ELISA: 0.05-0.5 µg/ml**Western blot:** 0.1-1.0 µg/ml**Immunofluorescence (IF):** 2-10 µg/ml**Immunoprecipitation (IP):** 2-10 µg/mg of lysate**Other applications:** user-optimized**Reconstitution:**

Reconstitute the lyophilized antibody with deionized water (or equivalent) to a final concentration of 0.5 mg/ml.

Storage:

The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.