

DATASHEET

Version: 2016-08-17

IL-8 Antibody, pAb, Goat**Cat. No.:** A00158-40**Size:** 40 µg**Synonyms:** Goat Anti Human IL-8; Anti Human IL-8**Description:**

This polyclonal antibody is highly purified from goat antiserum by immunoaffinity chromatography and is supplied as a 100 µl aliquot at a concentration of 1 mg/ml in PBS, pH 7.4, containing 0.02% sodium azide.

Immunogen: Recombinant Human IL-8**Host:** Goat**Antigen Synonyms:** Human**Conjugation:** Unconjugated**Predicated Band Size:**

8.5 kD

Observed Band Size:

8.5 kD

Formulation:

1 mg/ml in PBS, pH 7.4, containing 0.02% sodium azide

Ig Subclass: Goat IgG**Specificity:** This antibody is specific for the rHuIL-8 fusion

protein. Cross-reactivity with IL-2, IL-3, IL-4, IL-6, IL-11, IL-15, EGF, IP10, CSF, Noggin, TGF-α have not been observed.

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**Other applications:** user-optimized**Species Reactivity:** Human**Storage:**

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

Example

Western blot analysis of rHuIL-8 using 0.5 µg/ml Goat Anti-Human IL-8 Polyclonal Antibody (GenScript, A00158)
Secondary reagent: HRP-Protein G (GenScript, M00090)
The signal was developed with DAB substrate (AMRESCO)