

## **UK Office**

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Research Use Only. Not for diagnostic or therapeutic use.

# EB08060 - Goat Anti-SPOT14 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: THRSP, thyroid hormone responsive (SPOT14 homolog, rat),

MGC21659, S14, SPOT14, spot 14 protein, thyroid hormone responsive SPOT14, thyroid

hormone-inducible hepatic protein, thyroid hormone-responsive protein

Official Symbol: THRSP

Accession Number(s): NP\_003242.1

Human GeneID(s): 7069

### **Immunogen**

Peptide with sequence C-SEENGTAETEEVED, from the internal region of the protein sequence according to NP\_003242.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

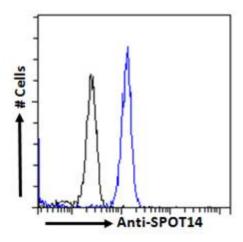
Peptide ELISA: antibody detection limit dilution 1:4000.

**Flow Cytometry:** Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB08060 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). IgG control:

Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.