

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB09810 - Goat Anti-IKZF4 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** EOS, IKAROS family zinc finger 4 (Eos), KIAA1782, zinc finger protein, subfamily 1A, 4, zinc finger protein, subfamily 1A, 4 (Eos), zinc finger transcription factor Eos, ZNFN1A4, IKZF4

**Official Symbol:** IKZF4

**Accession Number(s):** NP\_071910.3

**Human GeneID(s):** [64375](#)

**Non-Human GeneID(s):** 22781 (mouse)

### Immunogen

Peptide with sequence C-RPTFIDRLANSLTKR, from the internal region of the protein sequence according to NP\_071910.3.

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 1:2000.

**Western blot:** Preliminary experiments in HG2, K562, Human Breast Cancer, Human Thymus and Human Lymphnode lysates gave no specific signal but low background (at antibody concentration up to 2µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Dog, Cow