



## UK Office

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

## EB10736 - Goat Anti-BLK Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BLK, B lymphoid tyrosine kinase, MGC10442, MODY11,

**Official Symbol:** BLK

**Accession Number(s):** NP\_001706.2

**Human GeneID(s):** [640](#)

### Immunogen

Peptide with sequence QWSPLKVSAQDKD-C, from the N Terminus (near) of the protein sequence according to NP\_001706.2.

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 1:128000.

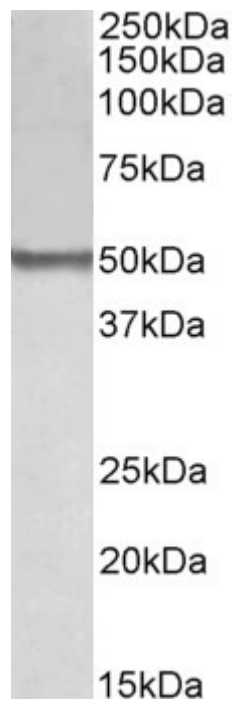
**Western blot:** Approx 50kDa band observed in Human Thymus, Spleen and Lymph Node lysates (calculated MW of 57.7kDa according to NP\_001706.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Human Spleen. Recommended concentration: 3.75µg/ml.

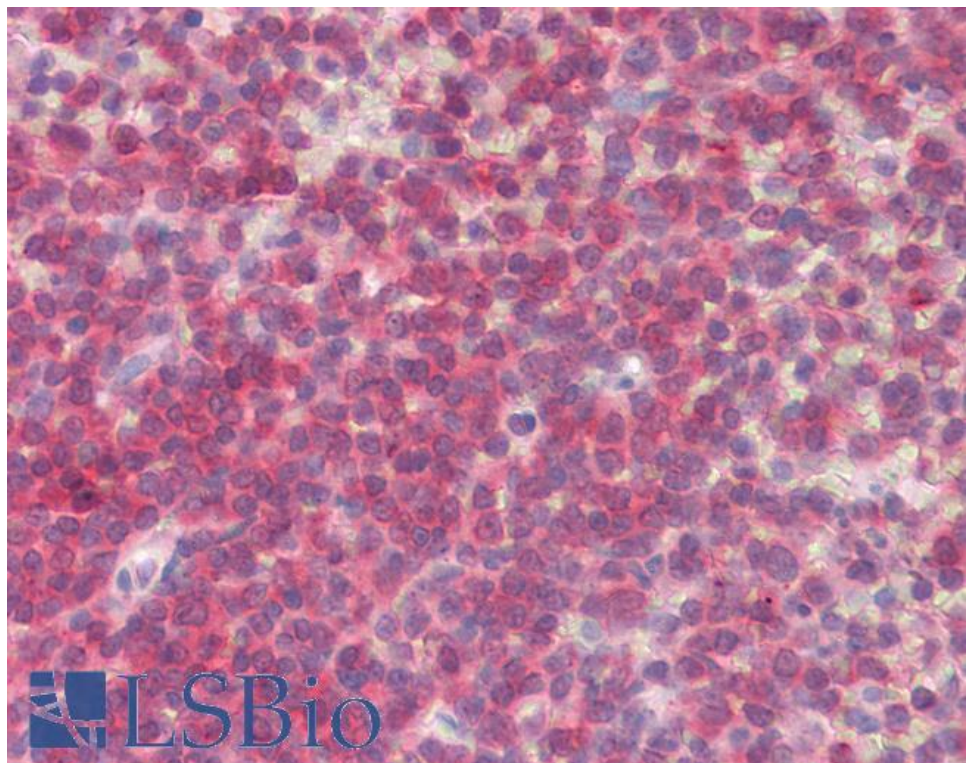
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB10736 (0.1 $\mu$ g/ml) staining of Human Thymus lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



EB10736 (3.75 $\mu$ g/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.