

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB09837 - Goat Anti-MON1A (aa589-601) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FLJ97088, MGC13272, MON1 homolog A, MON1 homolog A (yeast), SAND1, MON1A

**Official Symbol:** MON1A

**Accession Number(s):** NP\_115731.2; NP\_001135973.1

**Human GeneID(s):** [84315](#)

**Non-Human GeneID(s):** 72825 (mouse), 315999 (rat)

**Important Comments:** This antibody is expected to recognize isoforms a and b (NP\_115731.2; NP\_001135973.1). Amino acid numbering in name refers to sequence NP\_115731.2.

### Immunogen

Peptide with sequence C-RPLKTIYYTGPN, from the internal region of the protein sequence according to NP\_115731.2; NP\_001135973.1.

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 1:8000.

**Western blot:** Approx 50kDa band observed in lysates of cell line Jurkat (calculated MW of 55.5kDa according to NP\_001135973.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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

EB09837 (2µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.