

## Anti-CSK, Biotinylated antibody (C-Term) {Biotin} (STJ73187)

STJ73187

### GENERAL INFORMATION

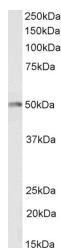
|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Goat polyclonal antibody anti-CSK, Biotinylated (C-Term) is suitable for use in ELISA and Western Blot research applications. |
| <b>Applications</b>      | Pep-ELISA/WB  |
| <b>Host/Source</b>       | Goat  |
| <b>Reactivity</b>        | Human/Mouse/Rat/Dog/Cow   |

### PRODUCT PROPERTIES

|                            |   |
|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       | 0.5 mg/mL   |
| <b>Conjugation</b>         | Biotin  |
| <b>Purification</b>        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Dilution Range</b>      | Peptide ELISA: antibody detection limit dilution 1:128000.<br>WB: Approx 50kDa band observed in lysates of cell line Jurkat (calculated MW of 50.7kDa according to NP_004374.1). See non-biotinylated parental product's datasheet for further QC data. R |
| <b>Formulation</b>         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA  |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store at -20°C on receipt and minimise freeze-thaw cycles.  |

### TARGET INFORMATION

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 1445   |
| <b>Gene Symbol</b>        | CSK  |
| <b>Uniprot ID</b>         | CSK_HUMAN  |
| <b>Immunogen</b>          |  |
| <b>Immunogen Region</b>   | C-Term   |
| <b>Specificity</b>        | Reported variants represent identical protein: NP_004374.1, NP_001120662.1 |
| <b>Immunogen Sequence</b> | CEQLEHIKTHELHL.  |



Biotinylated STJ70044 (0.5 µg/ml) staining of Jurkat lysate (35 µg protein in RIPA buffer) - exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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