

## Anti-IRF4 antibody (393-407) (STJ73743)

### GENERAL INFORMATION

|               |                         |
|---------------|-------------------------|
| Product Type  | Primary antibodies      |
| Applications  | Pep-ELISA/WB/IHC/FC     |
| Host / Source | Goat                    |
| Reactivity    | Human/Mouse/Rat/Dog/Cow |

### PRODUCT PROPERTIES

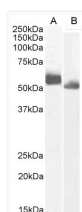
|                     |                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                                                                                                                |
| Concentration       | 0.5 mg/mL                                                                                                                                                                                                                                                 |
| Conjugation         | Unconjugated                                                                                                                                                                                                                                              |
| Purification        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                                                     |
| Dilution Range      | Peptide ELISA: antibody detection limit dilution 1:16000.<br>WB: Approx 55kDa band observed in Human Spleen and approx 52kDa in Rat Spleen lysates (calculated MW of 51.8kDa according to Human NP_002451.2 and 51.6kDa according to Human NP_001182215.1 |
| Formulation         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA                                                                                                                                                                    |
| Isotype             | IgG                                                                                                                                                                                                                                                       |
| Storage Instruction | Store at -20°C on receipt and minimise freeze-thaw cycles.                                                                                                                                                                                                |

### TARGET INFORMATION

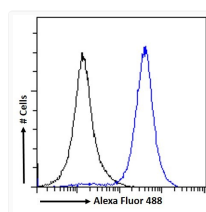
|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| Gene ID            | <a href="#">3662</a>                                            |
| Gene Symbol        | <a href="#">IRF4</a>                                            |
| UniProt ID         | <a href="#">IRF4_HUMAN</a>                                      |
| Immunogen Region   | 393-407                                                         |
| Immunogen Sequence | DPQRQRKLITAHVEP                                                 |
| Specificity        | This antibody is expected to recognize both reported isoforms ( |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ73743 (0.3 µg/ml) staining of Human (A) and (0.1 µg/ml) Rat (B) Spleen lysate (35 µg protein in RIPA buffer).



STJ73743 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1 hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.