

PRODUCT INFORMATION

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| Clone ID | 2A6 |
| Target | IL31RA |
| Synonyms | CRL; GPL; CRL3; GLMR; GLM-R; PLCA2; hGLM-R; IL-31RA; PRO21384; zcytoR17 |
| Host Species | Rabbit |
| Description | Anti-IL31RA antibody(2A6), IgG1 Chimeric mAb |
| Delivery | In Stock |
| Uniprot ID | Q8NI17 |
| IgG type | Rabbit/Human Fc chimeric IgG1 |
| Clonality | Monoclonal |
| Reactivity | Human |
| Applications | ELISA |
| Recommended Dilutions | ELISA 1/5000-10000 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage & Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | The protein encoded by this gene belongs to the type I cytokine receptor family. This receptor, with homology to gp130, is expressed on monocytes, and is involved in IL-31 signaling via activation of STAT-3 and STAT-5. It functions either as a monomer, or as part of a receptor complex with oncostatin M receptor (OSMR). Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene.[provided by RefSeq, Jun 2011] |
| Usage | Research use only |
| Conjugate | Unconjugated |



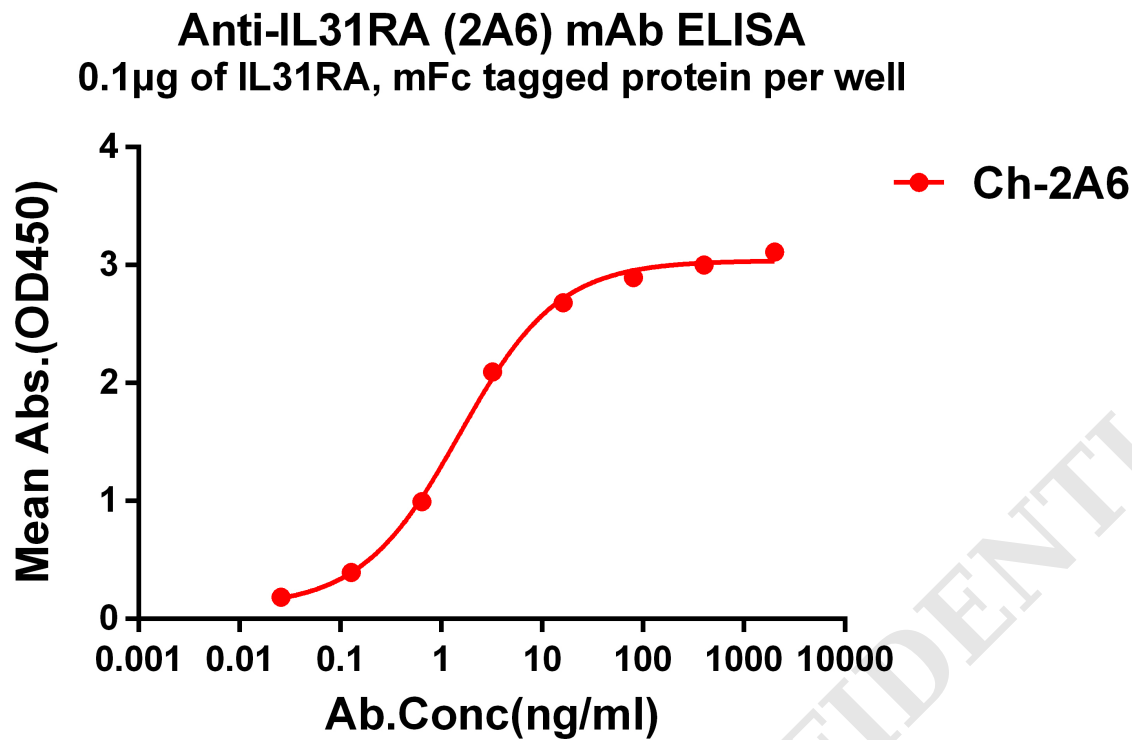


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human IL31RA, mFc tagged protein can bind Rabbit anti-IL31RA monoclonal antibody(clone: 2A6) in a linear range of 1-10 ng/ml.

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