Datasheet for ABIN7455269
# anti-IL15RA antibody

| 1 | Image |

## Overview

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|---|---|
| Quantity: | 10 µg |
| Target: | IL15RA |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Monoclonal |
| Conjugate: | This IL15RA antibody is un-conjugated |
| Application: | ELISA, Flow Cytometry (FACS) |

## Product Details

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|---|---|
| Isotype: | IgG |
| Characteristics: | Rabbit IgG |
| Purification: | Purified from cell culture supernatant by affinity chromatography |

## Target Details

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|---|---|
| Target: | IL15RA |
| Alternative Name: | IL15RA (IL15RA Products) |
| Background: | CD215, <br> Description: ,This gene encodes a cytokine receptor that specifically binds interleukin 15 (IL15) with high affinity. The receptors of IL15 and IL2 share two subunits, IL2R beta and IL2R gamma. This forms the basis of many overlapping biological activities of IL15 and IL2. The protein encoded by this gene is structurally related to IL2R alpha, an additional IL2-specific |

## Target Details

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|  | alpha subunit necessary for high affinity IL2 binding. Unlike IL2RA, IL15RA is capable of binding IL15 with high affinity independent of other subunits, which suggests distinct roles between IL15 and IL2. This receptor is reported to enhance cell proliferation and expression of apoptosis inhibitor BCL2L1/BCL2-XL and BCL2. Multiple alternatively spliced transcript variants of this gene have been reported. |
| UniProt: | Q13261 |
| Pathways: | JAK-STAT Signaling |

## Application Details

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| Application Notes: | ELISA 1:5000-10000, Flow Cyt  1:100 |
| Restrictions: | For Research Use only |

## Handling

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| --- | --- |
| Format: | Liquid |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | 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. |
| Expiry Date: | 12 months |

## Images
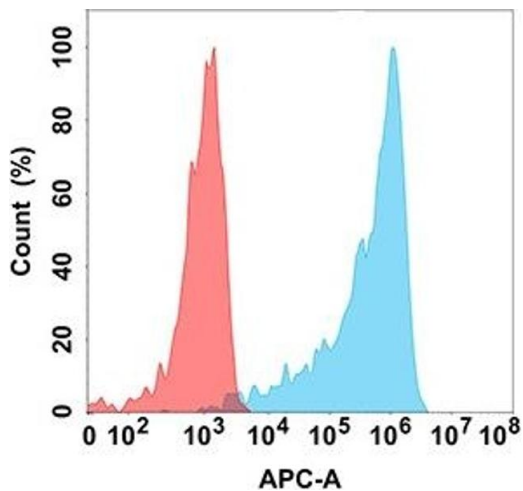
**Flow Cytometry**

**Image 1.** Flow cytometry analysis with Anti-IL15RA (DM206) on Expi293 cells transfected with human IL15RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).