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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL15 monoclonal antibody (MA06J), clone 3A3 (APC)

Catalog Number: H00003600-MA06J

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a full-length recombinant IL15.

This product is belong to Cell Culture Grade Antibody (CX Grade).

Clone Name: 3A3

Immunogen: IL15 (NP_000576.1, no aaStart a.a. ~ no aaEnd a.a) full-length recombinant protein with GST tag.

Host: Mouse

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: APC

Preparation Method: Cell Culture Production

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3600

Gene Symbol: IL15

Gene Alias: IL-15, MGC9721

Gene Summary: The protein encoded by this gene is a cytokine that regulates T and natural killer cell activation and proliferation. This cytokine and interleukine 2 share many biological activities. They are found to bind common hematopoietin receptor subunits, and may compete for the same receptor, and thus negatively regulate each other's activity. The number of CD8+ memory cells is shown to be controlled by a balance between this cytokine and IL2. This cytokine induces the

activation of JAK kinases, as well as the phosphorylation and activation of transcription activators STAT3, STAT5, and STAT6. Studies of the mouse counterpart suggested that this cytokine may increase the expression of apoptosis inhibitor BCL2L1/BCL-x(L), possibly through the transcription activation activity of STAT6, and thus prevent apoptosis. Two alternatively spliced transcript variants of this gene encoding the same protein have been reported. [provided by RefSeq]