

EBI3

Mouse Anti-Human IL-35 Clone (B-P35) mAb, Azide Free

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| Catalog No. | CDM326A CDM326B | Quantity: | 200 µg 500 µg |
| Alternate Names: | Interleukin-35, Interleukin-27 subunit beta, Epstein-Barr virus-induced gene 3 protein | | |
| Description: | Interleukin-35 (IL-35) is the latest addition to the IL-12 family of heterodimeric cytokines, consisting of IL-12 p35 subunit and IL-27β subunit Epstein-Barr virus induced 3 (EBI3). Since its discovery, IL-35 has been shown to exhibit immunosuppressive activities which are distinct from other members of IL-12 family. IL-35 is also unique in that it is expressed primarily by regulatory T-cells (Tregs) rather than by antigen-presenting cells (APCs). IL-35 has been shown to be associated with a range of autoimmune diseases and cancer models. | | |
| UniProt ID: | Q14213 | | |
| Gene ID: | 10148 | | |
| Concentration: | 1.0 mg/ml | | |
| Specificity: | Recognizes both native and recombinant protein. No cross reaction with IL-12 and IL-27. | | |
| Hybridoma: | Myeloma X63/AG.8653 x BALB/c lymph node cells | | |
| Immunogen: | EBI3 recombinant protein and IL-35/Fc recombinant protein | | |
| Isotype: | Mouse IgG ₁ κ | | |
| Clone: | B-P35 | | |
| Formulation: | Sterile-filtered PBS, carrier and preservative free. | | |
| Purification: | Ion exchange chromatography | | |
| Applications: | Suitable for ELISA | | |
| Storage & Stability: | Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles. | | |

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