

## Product datasheet for **TA811734BM**

### Interleukin 34 (IL34) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI4F2]

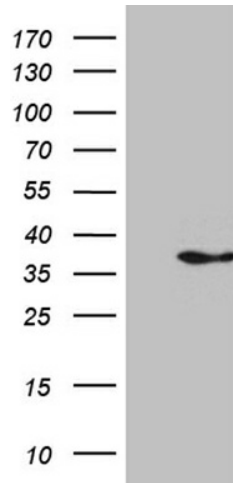
#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI4F2  |
| Applications:           | WB  |
| Recommended Dilution:   | WB 1:2000   |
| Reactivity:             | Human   |
| Host:                   | Mouse   |
| Isotype:                | IgG1  |
| Clonality:              | Monoclonal  |
| Immunogen:              | Human recombinant protein fragment corresponding to amino acids 77-242 of human IL34 (NP_689669) produced in E.coli.  |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol.   |
| Concentration:          | 0.5 mg/ml   |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)   |
| Conjugation:            | HRP   |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 27.3 kDa  |
| Gene Name:              | interleukin 34  |
| Database Link:          | <a href="#">NP_689669</a><br><a href="#">Entrez Gene 146433 Human</a><br><a href="#">Q6ZMJ4</a>   |
| Background:             | Interleukin-34 is a cytokine that promotes the differentiation and viability of monocytes and macrophages through the colony-stimulating factor-1 receptor (CSF1R; MIM 164770) (Lin et al., 2008 [PubMed 18467591]). [supplied by OMIM, May 2008] |
| Synonyms:               | C16orf77; IL-34   |



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## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IL34 ([RC206629], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IL34 (1:2000). Positive lysates [LY403469] (100ug) and [LC403469] (20ug) can be purchased separately from OriGene.