



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# IL-10 Recombinant Monoclonal Antibody [BLR317M]

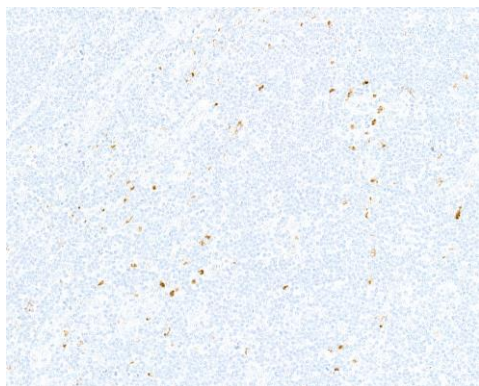
Rabbit Recombinant Monoclonal

|             |            |            |             |
|-------------|------------|------------|-------------|
| Purified    |            | RefSeq ID  | NP_000563.1 |
| Catalog No. | A700-317-T | Uniprot ID | P22301      |
| Lot No.     | 1          | GeneID     | 3586        |

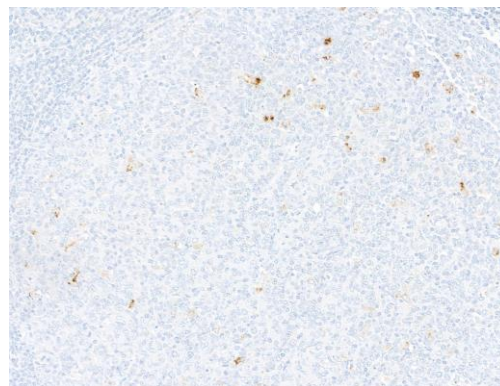
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|                              |   |
|------------------------------|---|
| <b>APPLICATIONS</b>          | WB, IP, IHC   |
| <b>SPECIES REACTIVITY</b>    | Human   |
| <b>AMOUNT</b>                | 10 µl (5+ tests)  |
| <b>CONCENTRATION</b>         | 1000 µg/ml  |
| <b>STORAGE/SHELF LIFE</b>    | 2 - 8°C / 1 year from date of receipt   |
| <b>PHYSICAL STATE</b>        | Liquid  |
| <b>BUFFER</b>                | Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free   |
| <b>ISOTYPE</b>               | IgG   |
| <b>CLONE #</b>               | BLR317M   |
| <b>ORIGIN</b>                | USA   |
| <b>PRODUCTION PROCEDURES</b> | Recombinant antibody was purified from cell culture supernatant.<br><br>Immunogen was a recombinant protein representing human IL-10 (residues 19-178, NP_000563.1).  |
| <b>APPLICATIONS</b>          | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.<br><br>Western Blot                      1:1,000<br>Immunoprecipitation          6 µl/mg lysate<br>Immunohistochemistry      1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.  |
| <b>APPLICATION NOTES</b>     | All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.<br><br>Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (Cat. No. A120-101P).<br><br>Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) with 5% Normal Pig Serum (Cat. No. S100-020) added to the blocking buffer. |
| <b>IHC HUMAN CONTROLS</b>    | Appendix, Hodgkin Lymphoma, Lymph Node, Tonsil  |
| <b>ADDITIONAL INFO</b>       | <a href="https://www.fortislifescience.com/p/A700-317-T">https://www.fortislifescience.com/p/A700-317-T</a><br>Use the link above to view SDS, a current list of citations, and other product specific information.   |

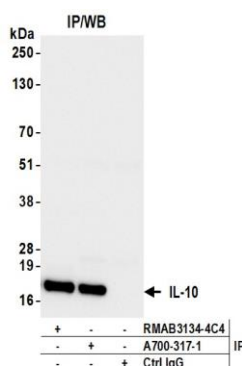
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: February 28, 2024



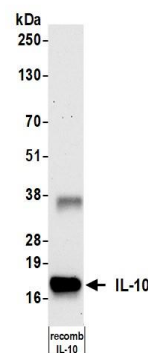
**Detection of human IL-10 by immunohistochemistry.**  
*Sample:* FFPE section of lymph node. *Antibody:* Rabbit anti-IL-10 recombinant monoclonal antibody [BLR317M] (A700-317). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



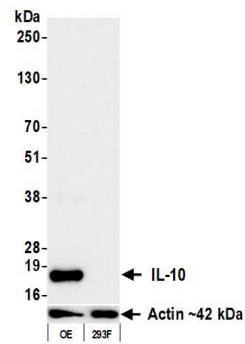
**Detection of human IL-10 by immunohistochemistry.**  
*Sample:* FFPE section of tonsil. *Antibody:* Rabbit anti-IL-10 recombinant monoclonal antibody [BLR317M] (A700-317). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P).



**Detection of human IL-10 by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from 293T cells overexpressing IL-10. *Antibodies:* Rabbit anti-IL-10 recombinant monoclonal antibody [BLR317M] (A700-317 lot 1) used for IP at 6 µl per reaction. IL-10 was also immunoprecipitated by a second antibody against a different epitope of IL-10 (RMAB3134-4C4). For blotting immunoprecipitated IL-10, A700-317 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



**Detection of human IL-10 by western blot.** *Samples:* 0.01ug of Recombinant IL-10 protein. *Antibody:* Rabbit anti-IL-10 recombinant monoclonal antibody [BLR317M] (A700-317 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 3 seconds.



**Detection of human IL-10 by western blot.** *Samples:* Whole cell lysate (50 µg) from 293F cells and 293F cells overexpressing IL-10. *Antibody:* Rabbit anti-IL-10 recombinant monoclonal antibody [BLR317M] (A700-317 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 3 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).