

## Mouse anti-Rabbit, Rat Interleukin 10 (IL10) Monoclonal Antibody | anti-IL10 antibody

Monoclonal Antibody to Interleukin 10 (IL10)

| CATALOG # | HOST  | REACTIVITY  | APPLICATIONS                                                                 |
|-----------|-------|-------------|------------------------------------------------------------------------------|
| AAA149418 | Mouse | Rabbit, Rat | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

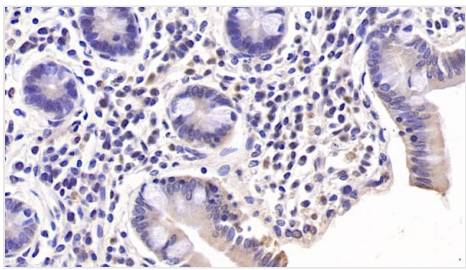
### PRODUCT SYNONYMS

Interleukin 10 (IL10); Monoclonal Antibody; Monoclonal Antibody to Interleukin 10 (IL10); Cytokine; Infection immunity; anti-IL10 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Reactivity                                     | Rabbit, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Clonality                                      | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Isotype                                        | IgG2b Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Clone Number                                   | D4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity/Purification                            | Protein A + Protein G affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Concentration                                  | 1mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Applicable Applications for anti-IL10 antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source                                         | Monoclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Traits                                         | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Cross Reactivity                               | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen                                      | Recombinant IL10 (Ser19~Ser178) expressed in E.coli ( ).                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Preparation and Storage                        | <b>Storage:</b><br>Avoid repeated freeze/thaw cycles.<br>Store at 4 degree C for frequent use.<br>Aliquot and store at -20 degree C for 24 months.<br><b>Stability Test:</b><br>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

IMAGES



**WB (Western Blot)**  
Western Blot: Sample: Lane1: Rabbit Liver lysate; Lane2: Rat Liver lysate; Lane3: 293T cell lysate; Lane4: THP1 cell lysate Primary Ab: 2ug/ml Mouse Anti-Rabbit IL10 Antibody Second Ab: 0.2ug/mL HRP-Linked Rabbit Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

|                               |                |
|-------------------------------|----------------|
| NCBI GI #                     | 62510840       |
| NCBI GeneID                   | 100008701      |
| UniProt Accession #           | Q9TSJ4         |
| NCBI Official Full Name       | Interleukin-10 |
| NCBI Official Symbol          | IL10           |
| NCBI Official Synonym Symbols | CSIF; IL-10    |
| NCBI Protein Information      | interleukin-10 |
| UniProt Protein Name          | Interleukin-10 |
| UniProt Gene Name             | IL10           |
| UniProt Synonym Gene Names    | IL-10; CSIF    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/interleukin-10-il10-antibody-clone-d4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149418>