

# Product Datasheet

## IL-17B Antibody [DyLight 550] AF1709L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1709L**

IL-17B Antibody [DyLight 550]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Conjugate</b>     | DyLight 550                                                                                 |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Goat                                                                                                                                                                                                                                                                                    |
| <b>Gene ID</b>                 | 27190                                                                                                                                                                                                                                                                                   |
| <b>Gene Symbol</b>             | IL17B                                                                                                                                                                                                                                                                                   |
| <b>Species</b>                 | Mouse                                                                                                                                                                                                                                                                                   |
| <b>Specificity/Sensitivity</b> | Detects mouse IL-17B in ELISAs and Western blots. In sandwich immunoassays, approximately 40% cross-reactivity with recombinant human IL-17B is observed and less than 0.3% cross-reactivity with recombinant mouse (rm) IL-17, rmIL-17C, rmIL-17D, rmIL-17E, and rmIL-17F is observed. |
| <b>Immunogen</b>               | <i>E. coli</i> -derived recombinant mouse IL-17B His21-Phe180 Accession # Q9QXT6                                                                                                                                                                                                        |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                       |

**Product Application Details**

|                              |                                                                                                                                                                                                                             |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Blockade of Receptor-ligand Interaction, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Intracellular Staining by Flow Cytometry |
| <b>Recommended Dilutions</b> | Western Blot, Blockade of Receptor-ligand Interaction, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Intracellular Staining by Flow Cytometry, CyTOF-ready |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                      |



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## Products Related to AF1709L

|                |                                        |
|----------------|----------------------------------------|
| AB-108-CL      | Goat IgG Isotype Control [DyLight 550] |
| NBP2-35044-5ug | Recombinant Human IL-17B Protein       |
| 210-TA-005     | TNF-alpha [Unconjugated]               |
| DY1248         | IL-17B [Biotin]                        |

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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