

# Product Datasheet

## CD4 Antibody [PE] AF554P

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF554P**

CD4 Antibody [PE]

| Product Information         |                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                            |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                       |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                          |
| Clonality                   | Polyclonal                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                |
| Isotype                     | IgG                                                                                                                                                                                               |
| Conjugate                   | PE                                                                                                                                                                                                |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                         |
| Buffer                      | PBS                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                   |
| Host                        | Goat                                                                                                                                                                                              |
| Gene ID                     | 920                                                                                                                                                                                               |
| Gene Symbol                 | CD4                                                                                                                                                                                               |
| Species                     | Mouse                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects mouse CD4 in direct ELISAs and Western blots. In these formats, less than 1% cross-reactivity with recombinant human CD4, recombinant feline CD4, and recombinant canine CD4 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse CD4<br>Lys27-Thr394<br>Accession # P06332                                                                                                   |
| Product Application Details |                                                                                                                                                                                                   |
| Applications                | Western Blot                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                            |





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### **Products Related to AF554P**

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|               |                               |
|---------------|-------------------------------|
| AB-108-CP     | Goat IgG Isotype Control [PE] |
| NBP1-19371PEP | CD4 Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]      |
| 514-CD-050/CF | CD4 [Unconjugated]            |

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### **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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