

# Product Datasheet

## TNF-alpha Antibody (D2E7 (Adalimumab)) [PE] NBP2-62567PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-62567PE**

TNF-alpha Antibody (D2E7 (Adalimumab)) [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           | Monoclonal                                                                                  |
| Clone               | D2E7 (Adalimumab)                                                                           |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | PE                                                                                          |
| Purity              | Protein A purified                                                                          |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Human                                                                                                                                                                                                                                                 |
| Gene ID                 | 7124                                                                                                                                                                                                                                                  |
| Gene Symbol             | TNF                                                                                                                                                                                                                                                   |
| Species                 | Human, Mouse                                                                                                                                                                                                                                          |
| Specificity/Sensitivity | Binds to soluble TNF-alpha, but not to lymphotoxin (TNF beta).                                                                                                                                                                                        |
| Immunogen               | This antibody was generated by affinity maturation from the 2SD4 scFv, which in turn was selected on human TNF alpha by guided phage-display technology, using the murine anti-hTNF alpha antibody Mab32 as a template (c.f. also US Patent 6090382). |

| Product Application Details |                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------|
| Applications                | ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Block/Neutralize |
| Recommended Dilutions       | ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Block/Neutralize |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                 |



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**Products Related to NBP2-62567PE**

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|                 |                                       |
|-----------------|---------------------------------------|
| NBP3-06872PE    | Human IgG1 Kappa Isotype Control [PE] |
| NBP2-35076-10ug | Recombinant Human TNF-alpha Protein   |
| M6000B-1        | IL-6 [HRP]                            |
| 210-TA-005      | TNF-alpha [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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