

# Product Datasheet

## CD3 epsilon Antibody (UCHT1) [Allophycocyanin] NB100-2726APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2726APC**

CD3 epsilon Antibody (UCHT1) [Allophycocyanin]

| 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               | UCHT1   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1 Kappa  |
| Conjugate           | Allophycocyanin   |
| Purity              | Protein A or G purified   |
| Buffer              | PBS   |

| Product Description     |  |
|-------------------------|--|
| Host                    | Mouse  |
| Gene ID                 | 916  |
| Gene Symbol             | CD3E   |
| Species                 | Human, Porcine, Primate  |
| Specificity/Sensitivity | Detects the non-glycosylated epsilon chain of CD3 (MW 20kD) which is closely associated on the lymphocyte cell surface with the T cell antigen receptor (TCR). |
| Immunogen               | Human infant thymocytes and Sezary cells.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Radioimmunoassay, Dual RNAscope ISH-IHC |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, Radioimmunoassay, Dual RNAscope ISH-IHC |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |

**Images**

CD3 epsilon Antibody (UCHT1) [Allophycocyanin] [NB100-2726APC] - Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.





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### **Products Related to NB100-2726APC**

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|             |  |
|-------------|--|
| IC002A      | Mouse IgG1 Isotype Control (11711) [Allophycocyanin] |
| NBP2-22752  | Recombinant Human CD3 epsilon His Protein            |
| 210-TA-005  | TNF-alpha [Unconjugated]                             |
| 9850-CD-050 | CD3 epsilon [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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