

# Product Datasheet

## Glypican 1 Antibody [PE] AF4519P

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4519P****Glypican 1 Antibody [PE]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                          |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>                   | PE                                                                                                                                                                                                                                                                                       |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                      |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                          |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                     |
| <b>Gene ID</b>                     | 2817                                                                                                                                                                                                                                                                                     |
| <b>Gene Symbol</b>                 | GPC1                                                                                                                                                                                                                                                                                     |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                    |
| <b>Specificity/Sensitivity</b>     | Detects human Glypican 1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 15% cross-reactivity with recombinant mouse Glypican 1 is observed and less than 1% cross-reactivity with recombinant human (rh) Glypican 5 and rhGlypican 6 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Glypican 1 Asp24-Ser530<br>Accession # P35052                                                                                                                                                                                      |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                          |
| <b>Applications</b>                | Western Blot, Flow Cytometry, CyTOF-ready, Immunocytochemistry                                                                                                                                                                                                                           |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready                                                                                                                                                                                                                           |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                   |





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### **Products Related to AF4519P**

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|               |                                        |
|---------------|----------------------------------------|
| AB-108-CP     | Goat IgG Isotype Control [PE]          |
| NBP3-17035PEP | Glypican 1 Recombinant Protein Antigen |
| 233-FB-025    | FGF basic/FGF2/bFGF [Unconjugated]     |
| 4519-GP-050   | Glypican 1                             |

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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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