

Product Datasheet

Kallikrein 3/PSA Antibody (A67-B/E3 + 1A7) [HRP] NBP3-11483H

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-11483H

Kallikrein 3/PSA Antibody (A67-B/E3 + 1A7) [HRP]

| 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 | A67-B/E3 + 1A7 |
| Preservative | No Preservative |
| Isotype | IgG1 Kappa/IgG1 Kappa |
| Conjugate | HRP |
| Purity | Protein A or G purified |
| Buffer | PBS |
| Product Description | |
| Host | Mouse |
| Gene ID | 354 |
| Gene Symbol | KLK3 |
| Species | Human |
| Specificity/Sensitivity | Recognizes a single protein of 33-34kDa, identified as the prostate specific antigen (PSA). This monoclonal antibody is highly specific to PSA and stains prostatic secretory and ductal epithelium in both normal and neoplastic tissues. PSA is a chymotrypsin-like serine protease (kallikrein family) exclusively produced by the prostate epithelium, and abundant in seminal fluid. PSA can be detected in the sera of patients with prostatic carcinoma. It is predominantly complexed to a liver-derived serine protease inhibitor, alpha-1-antichymotrypsin (ACT). A higher proportion of serum PSA is complexed to ACT in prostate cancer than in benign prostate hyperplasia. |
| Immunogen | Kallikrein 3/PSA from human sperm plasma (Uniprot: P07288) |
| Product Application Details | |
| Applications | Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP3-11483H

| | |
|----------------|--------------------------------------------|
| NBP2-61380-1mg | Recombinant Human Kallikrein 3/PSA Protein |
| D6050 | IL-6 [HRP] |
| DKK300 | Kallikrein 3/PSA [HRP] |
| DY262 | Amphiregulin [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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