

Product Datasheet

Pig anti-Human Kappa Light Chain Secondary Antibody [TRITC] NBP2-69240

Unit Size: 1 ml

Store at 4C in the dark.

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NBP2-69240**Pig anti-Human Kappa Light Chain Secondary Antibody [TRITC]**

| Product Information | |
|------------------------------------|--|
| Unit Size | 1 ml |
| Concentration | LYOPH mg/ml |
| Storage | Store at 4C in the dark. |
| Clonality | Polyclonal |
| Preservative | No Preservative |
| Reconstitution Instructions | Reconstitute by adding 1 ml sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20C. |
| Conjugate | TRITC |
| Purity | Ion exchange chromatography |
| Buffer | Lyophilized from PBS (pH 7.2) |
| Product Description | |
| Description | The lyophilized product is shipped at ambient temperature and may be stored at 4C; prolonged storage at or below -20C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at 4C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the product. |
| Host | Pig |
| Gene ID | 3514 |
| Gene Symbol | IGKC |
| Species | Human |
| Reactivity Notes | Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins and their fragments, since Ig of different species frequently share antigenic determinants. Crossreactivity of this antiserum has not been tested in detail. |
| Specificity/Sensitivity | The reactivity of the antiserum is directed to the surface and hidden determinants of Ig kappa light chain. In immunoelectrophoresis this antiserum reacts with polyclonal and monoclonal immunoglobulins of the kappa type, Bence Jones proteins as well as free light chains of the kappa type. This antiserum does not react with any other protein of human serum or plasma. |
| Immunogen | A pool of purified Bence Jones kappa proteins isolated from human urine. Freund's complete adjuvant is used in the first step of the immunization procedure. |
| Product Application Details | |
| Applications | ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunohistochemistry-Frozen |
| Application Notes | (In)direct immunofluorescence |



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Products Related to NBP2-69240

| | |
|--------------------|--|
| H00003514-P01-10ug | Recombinant Human Kappa Light Chain GST (N-Term) Protein |
| NB100-1028 | AIF-1/Iba1 Antibody |
| NBP2-34258-0.1mg | Kappa Light Chain Antibody (HP6053 + L1C1) |
| 243-B3-002 | TGF-beta 3 [Unconjugated] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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