

# Product Datasheet

## Melanoma Associated Antigen (KBA.62) Antibody (KBA.62) [DyLight 594] NBP3-11535DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11535DL594**

Melanoma Associated Antigen (KBA.62) Antibody (KBA.62) [DyLight 594]

| 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                       | KBA.62  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1 Kappa  |
| Conjugate                   | DyLight 594   |
| Purity                      | Protein A or G purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Species                     | Human   |
| Specificity/Sensitivity     | KBA.62 is a novel anti-melanoma antibody. It reacts positively against melanocytic tumors but not other tumors, thus demonstrating specificity and sensitivity. Moreover, it reacts positively against junctional nevus cells but not intradermal nevi, and against fetal melanocytes but not normal adult melanocytes. KBA.62 antibody is useful in identifying malignant melanomas. Metastatic amelanotic melanoma can often be confused with a variety of poorly differentiated carcinomas, large cell lymphomas, sarcomas, spindle cell carcinomas and various types of mesenchymal neoplasms. A keratin-negative, vimentin-rich neoplasm that immuno-reacts with antibody to S100 protein and with KBA.62 antibody is, with rare exception, a melanoma. Anti-KBA.62 is a useful additional marker for melanoma, specifically in desmoplastic/spindle cell cases and in the context of micro-metastasis in sentinel lymph node. |
| Immunogen                   | Human KAL cells derived from lymph node metastasis of malignant melanoma  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details |   |
| Applications                | Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence   |
| Recommended Dilutions       | Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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| NBP1-43319DL594 | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 594] |
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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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