

Product Datasheet

Human Epidermal Growth Factor Receptor 2 (Her2) Antibody (orb1562800)

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| Catalog Number | orb1562800 |
| Category | Antibodies |
| Description | Alpaca-derived anti-HER2 VHH single domain antibody (molecular weight: 13.7 kDa), expressed in E. coli under conditions free from animal-derived components. |
| Target | Human Epidermal Growth Factor Receptor 2 (Her2) |
| Clonality | Monoclonal |
| Species/Host | Camelus |
| Isotype | Camelid VHH |
| Conjugation | Unconjugated |
| Reactivity | Human |
| Form/Appearance | Liquid/dried |
| Concentration | 1 mg/mL |
| Buffer/Preservatives | 25 mM TAPS pH 8.5, 500 mM NaCl, 5 mM EDTA, 0.09 % NaN ₃ |
| Purity | > 95% as determined by SDS-PAGE |
| MW | 15 kDa |
| Tested applications | IF, IHC |
| Specificity | Human Epidermal Growth Factor Receptor 2 (Her2) |

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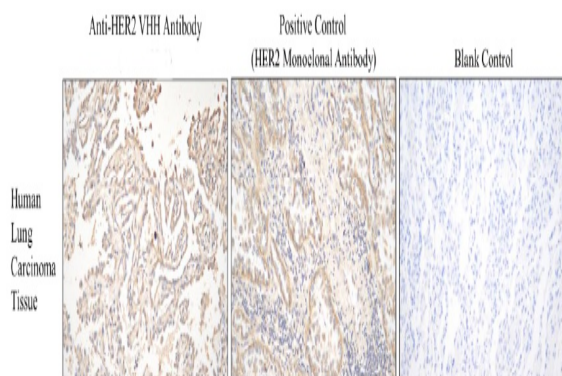
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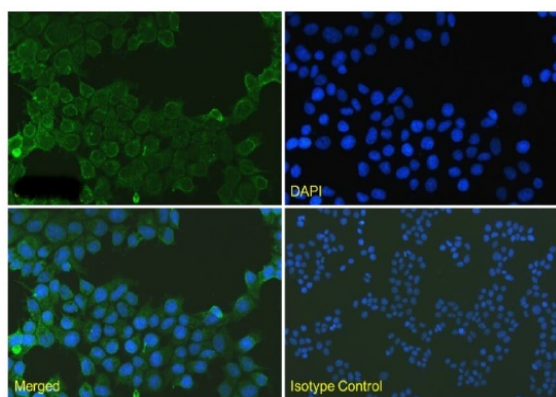
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| | |
|------------------------|---|
| Antibody Type | Primary Antibody |
| Clone Number | EB02 |
| Source | E. coli |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue slides using anti-HER2 VHH antibody



Immunofluorescence analysis of paraformaldehyde fixed MCF-7 cells stained with anti-HER2 VHH antibody

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