

Product Datasheet

PINK1 Antibody [CoraFluor™ 1] BC100-494CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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BC100-494CL1

PINK1 Antibody [CoraFluor™ 1]

| 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. Do not freeze. |
| Clonality | Polyclonal |
| Preservative | No Preservative |
| Isotype | IgG |
| Conjugate | CoraFluor 1 |
| Purity | Immunogen affinity purified |
| Buffer | PBS |
| Product Description | |
| Description | <p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p> |
| Host | Rabbit |
| Gene ID | 65018 |
| Gene Symbol | PINK1 |
| Species | Human, Mouse, Rat, Rabbit |
| Reactivity Notes | Use in Mouse reported in scientific literature (PMID:33775690). All species in which poly(GP) peptides are synthesized. Human reactivity reported in multiple pieces of scientific literature. |
| Specificity/Sensitivity | Human PINK1 Antibody will be reactive to isoform 2. |
| Immunogen | PINK1 antibody was developed using a synthetic peptide made to the human PINK1 protein sequence (between residues 175-250). [Swiss-Prot Q9BXM7] |
| Notes | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254 |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, Electron Microscopy, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, SDS-Page, Peptide ELISA, Knockdown Validated, Knockout Validated |



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|------------------------------|--|
| Recommended Dilutions | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Peptide ELISA, Electron Microscopy, SDS-Page, Knockout Validated, Knockdown Validated |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to BC100-494CL1

| | |
|--------------|---------------------------------|
| BC100-494PEP | PINK1 Antibody Blocking Peptide |
| NB100-493PEP | PINK1 Antibody Blocking Peptide |
| NB110-55288 | DRP1 Antibody - BSA Free |
| NB300-268 | LRRK2 Antibody - BSA Free |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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