

Product Datasheet

Human CEA ELISA Kit (Colorimetric)

NBP3-18212

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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NBP3-18212**Human CEA ELISA Kit (Colorimetric)**

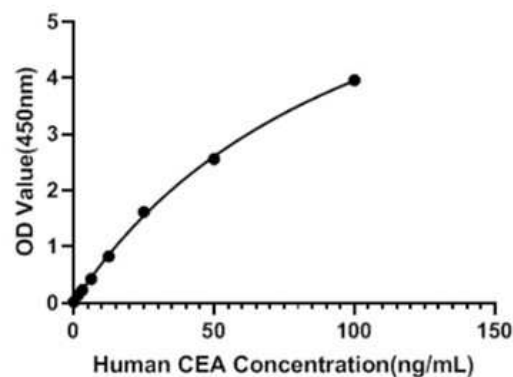
| Product Information | |
|----------------------------|--|
| Unit Size | 1 Kit |
| Concentration | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| Storage | Storage of components varies. See protocol for specific instructions. |

| Product Description | |
|-----------------------------|---|
| Description | The stop solution changes color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of Human CEA in the sample, this Human CEA ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of optical density versus Human CEA concentration. The concentration of the samples is then determined by comparing the O.D. of the samples to the standard curve. |
| Species | Human |
| Kit Components | Microtiter Plate, Enzyme Conjugate, Standards, Substrate A, Substrate B, Stop Solution, Wash Solution, Balance Solution |
| Standard Curve Range | 1.56-100 ng/ml |
| Sensitivity | 0.72 ng/ml |
| Inter Assay | %CV < 15 |
| Intra Assay | %CV < 10 |
| Assay Type | Sandwich ELISA |
| Spiking Recovery | 89-115% |
| Suitable Sample Type | Serum, plasma, cell culture supernatants, cell lysates, tissue homogenates and other biological fluids |
| Sample Volume | 100 ul |

| Product Application Details | |
|------------------------------------|-------|
| Applications | ELISA |
| Recommended Dilutions | ELISA |

Images

ELISA: Human CEA ELISA Kit (Colorimetric) [NBP3-18212] - Standard Curve Reference





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Products Related to NBP3-18212

| | |
|------------|------------------------------------|
| NBP1-97718 | CEA Antibody (PARLAM 4) - BSA Free |
|------------|------------------------------------|

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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

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