

Product Datasheet

Human beta 2-Microglobulin ELISA Kit KA1045

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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KA1045

Human beta 2-Microglobulin ELISA Kit

| 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 | |
|-----------------------------|--|
| Gene ID | 567 |
| Gene Symbol | B2M |
| Species | Human |
| Reactivity Notes | Human |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Standard Curve Range | 0.19 to 200 ng/mL |
| Sensitivity | 0.19 ng/mL |
| Inter Assay | CV% < 7.20% |
| Intra Assay | CV% < 4.90% |
| Spiking Recovery | 97.50% |
| Suitable Sample Type | Cell Culture Supernatant, Milk, Plasma, Saliva, Serum, Urine |
| Sample Volume | 50 uL |

| Product Application Details | |
|------------------------------|--|
| Applications | ELISA |
| Recommended Dilutions | ELISA |
| Application Notes | B2M (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human B2M in plasma, serum, urine, and cell culture supernatants. |

Publications

Eakin CM, Berman AJ, Miranker AD. A native to amyloidogenic transition regulated by a backbone trigger. Nat Struct Mol Biol. 2006-03-01 [PMID: 16491088]

Corlin DB, Sen JW, Ladefoged S et al. Quantification of cleaved beta2-microglobulin in serum from patients undergoing chronic hemodialysis. Clin Chem. 2005-07-01 [PMID: 15890888]

Trinh CH, Smith DP, Kalverda AP et al. Crystal structure of monomeric human beta-2-microglobulin reveals clues to its amyloidogenic properties. Proc Natl Acad Sci U S A. 2002-07-23 [PMID: 12119416]





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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.

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