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Product Datasheet

Human Antithrombin III protein (active), Unconjugated GTX05084-PRO

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| Article Name | Human Antithrombin III protein (active), Unconjugated |
| Biozol Catalog Number | GTX05084-PRO |
| Supplier Catalog Number | GTX05084-pro |
| Alternative Catalog Number | GTX05084-PRO-10 |
| Manufacturer | GeneTex |
| Category | Proteine/Peptide |
| Application | FA |
| Species Reactivity | Human |
| Conjugation | Unconjugated |
| Product Description | The activity of recombinant human antithrombin III was measured by its ability to inhibit thrombin cleavage of a fluorogenic peptide substrate Boc-VPR-AMC in the assay buffer 50 mM Tris, 10 mM CaCl ₂ , 150 mM NaCl, 0.05% (w/v) Brij-35, pH 7.5. Thrombin... |
| Buffer | Reconstitute with 10mM PBS to 0.1-1.0 mg/mL. Do not vortex. Lyophilized from PBS, 0.01% SKL, 5% Trehalose, no preservatives. |
| Expression System | Native protein |
| Form | Lyophilized powder |
| Sequence | Native human Antithrombin III protein |
| Application Notes | The recombinant human antithrombin III significantly decreased thrombin activity. The inhibition IC ₅₀ was <8 nM. |