

Certificate of Analysis

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|-----------------------|--|--|-----------------|
| Product Name | Recombinant Human VEGF121 | Batch No. | 20250113 |
| Cat. No. | Y12301 | Storage Conditions | ≤-20℃ |
| Manufacturing Date | 2025.01.13 | Expiration Date | 2028.01.12 |
| Testing Basis | Specification for Recombinant Human VEGF121 | | |
| Testing Parameters | Quality Specification | Testing Result | Result Judgment |
| Appearance | White powder,clear colorless liquid after resolution | White powder,clear colorless liquid after resolution | Compliance |
| pH | 7.0 - 8.0 | 7.3 | Compliance |
| Protein Concentration | 9.0 - 11.0 μg | 10.3 μg | Compliance |
| Hydration | ≤2.5% | 1.7% | Compliance |
| Purity (SDS-PAGE) | ≥95.0% | 95.9% | Compliance |
| Relative Bioactivity | The relative biological activity should be 70%-130% comparison to standard reference | 104% | Compliance |



Jiangsu East-Mab Biomedical Technology Co.,Ltd.

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|---------------------|---------------------------|----------------|-----------------|
| Product Name | Recombinant Human VEGF121 | Batch No. | 20250113 |
| Testing Parameters | Quality Specification | Testing Result | Result Judgment |
| Bacterial Endotoxin | ≤10.0 EU/mg | ≤10.0 EU/mg | Compliance |
| Sterility Test | Compliance | Compliance | Compliance |
| Conclusion | Compliance | | |



Reported by / Date:

Xiao qing Liu 2025.01.30

Checked by / Date:

Jing meng 2025.01.30

Approved by QA / Date:

Yanning Zhou 2025.01.30

