

Zhuhai Biori Biotechnology Co., Ltd
珠海宝锐生物科技有限公司
Certificate of Analysis
产品检验报告

Product 产品名称	Anti-Taq DNA Polymerase Antibody (242001)	Lot No. 批号	20260401																								
Specification 规格	4 mg/mL	Test Date 检验日期	2026.04.01																								
Test purpose 请检目的	All items	Expiry date 有效期至	2029.03.31																								
Standard 请检依据	Enterprise Standard	Storage 储存条件	-20±5℃																								
TEST RESULT 检验结果 <table><tr><th>Content 检验项目</th><th>Specification 企业标准</th><th>Results 检验结果</th></tr><tr><td>Appearance 外观</td><td>Clear liquid, no precipitation, no suspended matter, no flocculent. The packaging is intact, no damage, no leakage, and the batch number is correct. 清澈液体，无沉淀，无悬浮物，无絮状物。包装完好，无破损、无漏液，批号无误。</td><td>Conforms 符合规定</td></tr><tr><td>Protein purity 蛋白纯度</td><td>SDS-PAGE electrophoresis detection, no less than 98%. SDS-PAGE 电泳检测，应不低于 98%。</td><td>Conforms 符合规定</td></tr><tr><td>Blocking Efficiency 活性单位</td><td>No less than 90%. 应不低于 90%。</td><td>Conforms 符合规定</td></tr><tr><td>Host DNA residues (E. Coli) 宿主 DNA 残留（大肠杆菌）</td><td>The negative initiation rate was ≤ 2/47, and the CT value was > 35. 阴性起线率≤2/47，且 CT 值>35。</td><td>Conforms 符合规定</td></tr><tr><td>RNase P</td><td>The negative initiation rate was ≤ 6/47, and the CT value was > 35. 阴性起线率≤6/47，且 CT 值>35。</td><td>Conforms 符合规定</td></tr><tr><td>RNase P</td><td></td><td></td></tr><tr><td>Nuclease activity 核酸酶活性</td><td>No exonuclease, endonuclease activity. 应无外源核酸酶活性。</td><td>Conforms 符合规定</td></tr></table>				Content 检验项目	Specification 企业标准	Results 检验结果	Appearance 外观	Clear liquid, no precipitation, no suspended matter, no flocculent. The packaging is intact, no damage, no leakage, and the batch number is correct. 清澈液体，无沉淀，无悬浮物，无絮状物。包装完好，无破损、无漏液，批号无误。	Conforms 符合规定	Protein purity 蛋白纯度	SDS-PAGE electrophoresis detection, no less than 98%. SDS-PAGE 电泳检测，应不低于 98%。	Conforms 符合规定	Blocking Efficiency 活性单位	No less than 90%. 应不低于 90%。	Conforms 符合规定	Host DNA residues (E. Coli) 宿主 DNA 残留（大肠杆菌）	The negative initiation rate was ≤ 2/47, and the CT value was > 35. 阴性起线率≤2/47，且 CT 值>35。	Conforms 符合规定	RNase P	The negative initiation rate was ≤ 6/47, and the CT value was > 35. 阴性起线率≤6/47，且 CT 值>35。	Conforms 符合规定	RNase P			Nuclease activity 核酸酶活性	No exonuclease, endonuclease activity. 应无外源核酸酶活性。	Conforms 符合规定
Content 检验项目	Specification 企业标准	Results 检验结果																									
Appearance 外观	Clear liquid, no precipitation, no suspended matter, no flocculent. The packaging is intact, no damage, no leakage, and the batch number is correct. 清澈液体，无沉淀，无悬浮物，无絮状物。包装完好，无破损、无漏液，批号无误。	Conforms 符合规定																									
Protein purity 蛋白纯度	SDS-PAGE electrophoresis detection, no less than 98%. SDS-PAGE 电泳检测，应不低于 98%。	Conforms 符合规定																									
Blocking Efficiency 活性单位	No less than 90%. 应不低于 90%。	Conforms 符合规定																									
Host DNA residues (E. Coli) 宿主 DNA 残留（大肠杆菌）	The negative initiation rate was ≤ 2/47, and the CT value was > 35. 阴性起线率≤2/47，且 CT 值>35。	Conforms 符合规定																									
RNase P	The negative initiation rate was ≤ 6/47, and the CT value was > 35. 阴性起线率≤6/47，且 CT 值>35。	Conforms 符合规定																									
RNase P																											
Nuclease activity 核酸酶活性	No exonuclease, endonuclease activity. 应无外源核酸酶活性。	Conforms 符合规定																									
Test conclusion 检验结论	Complying with Enterprise Standard. 本品按企业标准检验，结果符合规定。																										

Analyzed by (检验人): 姜晓诗

Reviewed by (复核人): 姜晓诗



A553-242001