

# 检验报告

## Certificate of Analysis (COA)

试剂盒名称 Product Name	E. coli表达菌宿主蛋白残留检测试剂盒V2 (ELISA·一步法) E.coli Host Cell Protein (HCP) ELISA Kit-V2	批号 LOT	20260508
		生产日期 production date	20260508
检验项目 Test Item	成品检验 Finished Product Full Inspection	有效期 expiration date	20270507
检验依据 Test Basis	企业标准 Enterprise Standard	报告日期 Report Date	20260510
规格 Specification/Model	96 Tests/盒 96 Tests/Kit	保存条件 Storage conditions	2-8 °C

检验项目 Test Item	企业标准 Enterprise Standard	检验结果 Test results
外观检验 Appearance	1、标识应清晰，易识别； 2、试剂盒内各组分应齐全、完整，液体无渗漏、无絮状物； 3、铝箔袋应无破损漏气现象。 1.Labels shall be clear and easy to identify; 2.All components in the kit shall be complete and intact, with no liquid leakage or floc; 3.Aluminum foil bags shall be free from damage and air leakage	符合标准 Qualified
包装内容及数量 Packaging contents and quantities	E.coli HCP标准品1包，E.coli HCP检测抗体1瓶，浓缩洗液（20×）1瓶，样本稀释液1瓶，显色液1瓶，终止液1瓶，抗E.coli HCP抗体包被酶标板 1块，封板膜5张，说明书1份 1 bag of E.coli expression strain HCP standard product, 1 bottle of E.coli expression strain HCP detection antibody, 1 bottle of concentrated washing solution (20×), 1 bottle of sample dilution solution, 1 bottle of color development solution, 1 bottle of termination solution, 96-well plate coated with anti-E.coli expression strain HCP antibody, 5 sheets of sealing film, and 1 copy of instruction manual.	符合标准 Qualified
装量 volume	试剂盒组成内，液体试剂成分的装量应不少于标示值。 In the composition of the kit, the volume of the liquid reagent components should be no less than the indicated value	符合标准 Qualified
标准曲线相关系数 Correlation coefficient of the standard curve	四参数拟合R2>0.99 Linear fitting,R2>0.99	符合标准 Qualified
最高浓度孔 Maximum concentration	检测标曲最高浓度孔（100 ng/mL），OD450-630nm信号均值≥2.0 The highest concentration of the detection standard curve (100 ng/mL) had an average OD value of 450-630nm ≥ 2.0.	符合标准 Qualified
空白孔 Blank	检测空白孔，OD450-630nm信号均值≤0.2 Test the blank wells, and the average signal of OD450-630nm should be ≤ 0.2.	符合标准 Qualified
定量限 Limit of Quantitation	最低浓度孔重复测定10次，计算平均值与标准差，定量限不得超过 2 ng/mL Repeat the lowest concentration wells of the standard curve (2 ng/ml) for 10 times, calculate the average value, and the limit of quantification should not exceed 2 ng/mL.	符合标准 Qualified
重复性 Repetition	标曲测试，3个平行，各浓度CV应不大于10.0% Precision on triplicate sample should yield the coefficient of variation (CV) for each concentration less than 10.0%	符合标准 Qualified
批间差异 Batch-to-batch variation	标曲测试，3个平行，各浓度CV应不大于15.0% Precision on triplicate sample should yield the coefficient of variation (CV) for each concentration less than 15.0%	符合标准 Qualified

检验结论 Test conclusion	本品按企业标准检验，结果符合规定。 This product has been tested in accordance with the enterprise standards, and the results are in compliance with the regulations.
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检验人/Inspector: 王丹霞

复核人/Reviewer:

