

E.coli HCP ELISA Detection Kit

Overview

Cat.No. HG-HCP002

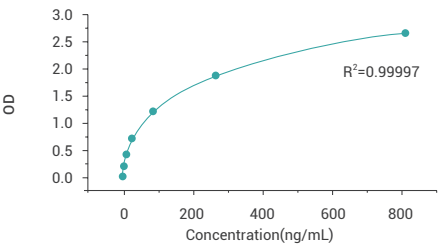
This kit is designed for the quantitative detection of HCP (host cell protein) content in biopharmaceuticals expressed on E.coli by using a double-antibody sandwich method.

This kit can be used to detect all components of HCP (host cell protein) in E.coli.

Specification

- Assay range: 3.3-810ng/mL
- Limit of quantitation: 3.3ng/mL
- Precision: CV% ≤ 10%, RE% ≤ ±15%

Standard curve



Datasheet

Concentration of standard (ng/mL)	OD value1	OD value2	Mean value
810	2.659	2.658	2.659
270	1.902	1.908	1.905
90	1.213	1.194	1.204
30	0.720	0.723	0.722
10	0.408	0.41	0.409
3.3	0.228	0.231	0.230
0	0.047	0.050	0.049