

CHO HCP ELISA Kit

A One-step immunosorbent ELISA method is used in this assay. Samples containing CHOK1 HCP simultaneously react with HRP-labeled goat anti-CHOK1 antibody and anti-CHOK1 antibody coated on the ELISA plate, finally forming a sandwich complex of solid-phase antibody-HCP-labeled antibody. Unbound antigen-antibody can be removed by washing the ELISA plate. The TMB substrate is added to the well for sufficient reaction. The color development is stopped after adding the stop solution, and the OD or absorbance value of the reaction solution at 450/650nm is read with a microplate reader. The OD value or absorbance value is proportional to the HCP content in the solution. From this, the HCP concentration in the solution can be calculated according to the standard curve.

Catalog No.	200022
Size	96 Well Stips
Product Category	Bioprocess Assay
Application	Quantitatively detect the content of CHOK1 host cell protein residues
Kit Components	1. Pre-coated High adsorption ELISA microplate: 8 x 12 wells; 2. Anti-CHO HCP-HRP (0.5mg/mL); 3. CHOK1 HCP Standard (0.5mg/mL); 4. 20x PBST (0.05%); 5. Stop solution; 6. TMB; 7. BSA; 8. Microplate sealers
Shipping	Gel Packs
Storage/Stability	-20°C / 1 year