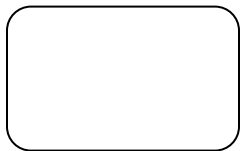
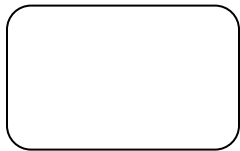
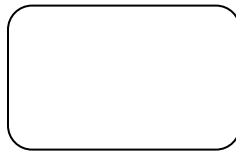
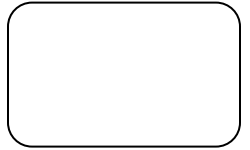
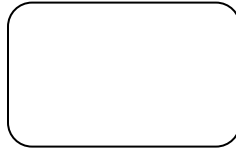


KRISHGEN BioSystems



“KRIBIOLISA”

**Bioprocess
Contamination
Assay Kits**



***E-coli* HCP ELISA**
***P.pastoris* HCP ELISA**
CHO HCP ELISA *
SP 2/0 HCP ELISA *
Protein A ELISA *
BSA ELISA *
Ovalbumin ELISA *

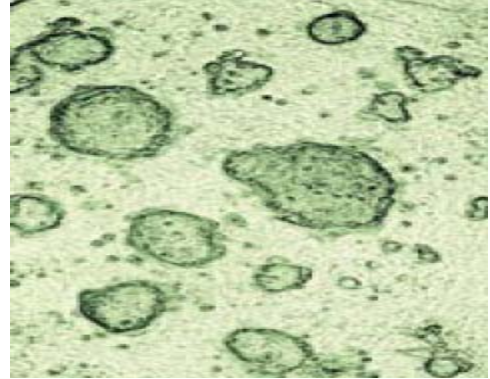
** coming soon*



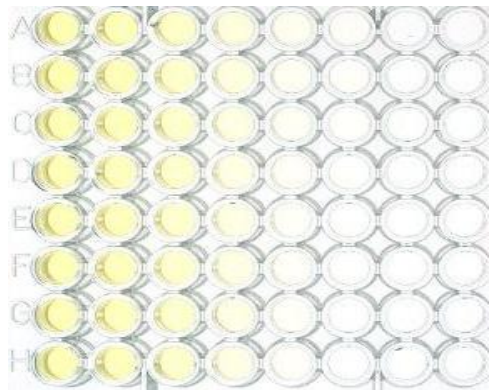
KRISHGEN BioSystems

Recombinant pharmaceutical products can be contaminated by residual host cell proteins (HCPs) or other carry over contaminants.

Host cell proteins produced by the host cell during cell culturing or fermentation can cause an immune response in patients. Their composition is extremely heterogeneous and dependent on the protein product and downstream purification procedure used. The level of contaminating host cell proteins in the biopharmaceutical product must be quantitatively measured.



“KRIBIOLISA” is an effort to provide these tools as aid to the biopharmaceutical industry after 2 years of in-house product development. These kits are manufactured by us using HCPs which are generic in nature.



Host cell protein populations are measured using multianalyte enzyme-linked immunosorbent assays (ELISAs) with polyclonal antibodies. The HCP values are expressed in units of ng/mL (ng HCP). These values reflect the degree of specific immunoreactivity because they are a measure of the epitope population in a representative sample.

“KRIBIOLISA” is the bioprocess contamination products range from KRISHGEN BIOSYSTEMS. These are multianalyte ELISAs in 96 well format with convenience of break-apart strips.

Key Features

- Indian Manufactured – hence priced competitively and available with shorter lead times and good product support.
- ELISA with 8 x 12 break-apart strips
- Simple procedural steps for running the Assay.
- Results available within 3 hours hands-on time.