

This section is extremely important for Bio-Pharmaceutical producers such as Vaccines, Recombinant Proteins / Antibodies or any other Bio-Processed products, to help meet their Q.C. needs to detect any contamination so as to evaluate the purity of their products.

This Section also provides information for removal of contamination.

Bioprocess Contamination Detection and Removal Kits

Carrier Proteins (Anti-BSA, GST, KLH, Protein A & G etc) Antigen/Antibody Detection/removal Kits			
Protein	Cat#	Description	Comments
BSA detection (bovine serum albumin)	8000	Bovine Albumin (BSA) ELISA Kit, 96 tests, Stds=0.15-40 ug/ml ; Sample=100 ul; Sensitivity= 100 ng/ml; 75 min assay; Quantitative, Competitive assay	For samples with high concentration such as serum
	8100	Bovine Albumin (BSA) ELISA Kit, 96 tests, Quantitative (for measuring residual BSA in protein/antibody samples not recommended for measuring BSA in serum)	For samples with Low concn (vaccines, recombinant products or culture media
Bovine Serum Albumin (BSA) removal	700-1250-10 New	Albumin-X, Albumin (multiple species) removal kit (sufficient to remove 6-10 mg albumin or process ~200-300 ul serum; 10 mini-columns ~1.25 ml resin)	Dye based resin to remove or purify albumins
	800-200-BSA New	Albumin (Human, Mouse, rat, bovine and others) removal kit (sufficient to remove 20-40 mg BSA from Bio-processed material), 2 ml aff column	Dye based resin to remove albumins
	BSA11-AS	Anti-Bovine Serum albumin (BSA) IgG-agarose (aff matrix)	Antibody-resin to remove or purify BSA (not other albumins)
Albumin or BSA Removal (purification)	700-1250-10 New	Albumin-X, Albumin (multiple species) removal kit (sufficient to remove 6-10 mg albumin or process ~200-300 ul serum; 10 mini-columns ~1.25 ml resin)	Dye based resin to remove or purify albumins
	800-200-BSA New	Albumin (Human, Mouse, rat, bovine and others) removal kit (sufficient to remove 20-40 mg BSA from Bio-processed material), 2 ml aff column	Dye based resin to remove or purify albumins
	BSA11-AS New	Rabbit Anti-Bovine Serum albumin (BSA)-agarose (aff matrix)	Antibody-resin to remove or purify BSA (not other albumins)

Bioprocess Contamination Detection and Removal Kits

Carrier Proteins (Anti-BSA, GST, KLH, Protein A & G etc) Antigen/Antibody Detection/removal Kits			
Protein	Cat#	Description	Comments
HSA detection (Human serum albumin)	1190	Human Serum Albumin ELISA Kit, 96 tests, Quantitative Std=10-200 ng/ml ; Sample=100 ul (diluted); Sensitivity= 5 ng/ml; 105 min assay; Quantitative; Sandwich; 96 tests	For samples with Low concn (vaccines, recombinant products or culture media
	1200	Human Albumin ELISA Kit, 96 tests, Quantitative =0-100 ug/ml ; =25 ul; Sensitivity= 1 ug/ml; 40 min assay; Quantitative, Competitive assay	For samples with high concn such as urine or serum
Bovine Serum Albumin Anti-(BSA) detection	710-100-BSG	Goat Anti-BSA Ig's ELISA Kit, 96 tests	Detects and measure anti-BSA Ig's in Goat serum
	710-110-BSR	Rabbit Anti-BSA Ig's ELISA Kit, 96 tests	Detects and measure anti-BSA Ig's in Rabbit serum
	710-120-BSC	Chicken Anti-BSA Ig's ELISA Kit, 96 tests	Detects and measure anti-BSA Ig's in Chicken serum
	710-130-BSM	Mouse Anti-BSA Ig's ELISA Kit, 96 tests	Detects and measure anti-BSA Ig's in Mouse serum
	710-140-BSH New	Human Anti-BSA Ig's ELISA Kit, 96 tests	Detects and measure anti-BSA Ig's in Human serum
	710-101 New	Bovine serum albumin (BSA) coated ELISA plate (96 wells) 5 plates/pk	For the detection of anti-BSA
Bovine Lactoferrin	8090 New	Bovine Lactoferrin ELISA Kit, 96 tests, Quantitative Std=10-160 ng/ml ; Sample=100 ul; Sensitivity= 5 ng/ml; 105 min assay; Quantitative, Sandwich, 96 tests	For Low concn of samples such as vaccines or recombinant proteins
Keyhole Limpet hemocyanin Anti-(KLH) detection	700-100-KLG	Goat Anti-KLH Ig's ELISA Kit, 96 tests	Detects and measure anti-KLH Ig's in Goat serum
	700-110-KLR	Rabbit Anti-KLH Ig's ELISA Kit, 96 tests	Detects and measure anti-KLH Ig's in Rabbit serum
	700-120-KLC	Chicken Anti-KLH Ig's ELISA Kit, 96 tests	Detects and measure anti-BSA Ig's in chicken serum
	700-130-KLM New	Mouse Anti-KLH Ig's ELISA Kit, 96 tests	Detects and measure anti-KLH Ig's in Mouse serum
	700-140-KLH New	Human Anti-KLH Ig's ELISA Kit, 96 tests	Detects and measure anti-KLH Ig's in Human serum
	700-101	Keyhole Limpet Hemocyanin (KLH) coated ELISA plates, 5	For detection of anti-KLH antibodies
Immucothel*, Vacmune* anti-(KLH) Clinical Grade	700-150-VAM New	Mouse Anti- Vacmune/Immucothel (KLH) Ig's ELISA Kit, 96 tests	Detects and measure anti-vacmune (KLH) Ig's in Mouse serum
	700-160-VAH New	Human Anti- Vacmune*/Immucothel* (KLH) Ig's ELISA Kit, 96 tests **Trademarks of Biosyn Corp	Detects and measure anti-vacmune (KLH) Ig's in Human serum
anti-(KLH) antibody removal	KLH11-G	Keyhole Limpet Hemocyanin (KLH)-Sepharose affinity gel for removing KLH antibodies	Remove anti-KLH Ig's from various antisera
Anti-Glutathione Transferase (GST) fusion protein detection	720-100-GSG	Goat Anti-GST Ig's ELISA Kit, 96 tests	measure anti-GST in goat serum
	720-110-GSR	Rabbit Anti-GST Ig's ELISA Kit, 96 tests	measure anti- GST in rabbit serum
	720-120-GSC	Chicken Anti-GST Ig's ELISA Kit, 96 tests	Detects and measure anti-GST Ig's in chicken serum
Anti-GST IgG Removal GST measurement	GST15R-AS	Glutathione Transferase (GST) Protein-Agarose (Aff matrix)	remove anti-GST IgG from animal antisera
	800-100-GST	Glutathione Transferase (GST-fusion protein) ELISA Kit, 96 tests, Quantitative	Detect and measure GST or GST-fusion proteins in recombinant cells
GST fusion protein (purification)	GST13-AS	Goat Anti-Glutathione Transferase (GST, S. japonicum) IgG-Agarose (Aff matrix)	Antibody-resin to remove or purify GST or GST-fusion proteins
Anti-Ovalbumin Ig's detection	600-100-OGG	Mouse Anti-Ovalbumin Ig's ELISA Kit, 96 tests, Quantitative	Detects and measure anti-ovalbumin Ig's in mouse serum
	610-100-OGG	Rat Anti-Ovalbumin Ig's ELISA Kit, 96 tests, Quantitative	Detects and measure anti-ovalbumin Ig's in rat serum
	620-100-OGG New	Rabbit Anti-Ovalbumin Ig's ELISA Kit, 96 tests, Quantitative	Detects and measure anti-ovalbumin Ig's in rabbit serum

Bioprocess Contamination Detection and Removal Kits

Anti-ovalbumin removal	OVA15-AS	Egg Ovalbumin-agarose (aff matrix)	to remove anti-ovalbumin IgG from animal antisera
Ovalbumin detection	6050 New	Chicken Egg Ovalbumin ELISA Kit, 96 tests, 0-4000 pg/ml ; 100 ul; 100 pg/ml; 105 min assay; Quantitative; sandwich assay; 96 tests	For Low concn of samples such vaccines or recombinant proteins
Ovalbumin Removal	OVA11-AS New	Rabbit Anti-chicken egg ovalbumin IgG-Agarose	Antibody-resin to remove or purify ovalbumin proteins
Anti-E. coli Protein's antibody detection	500-100-ECP New	Mouse Anti-E. coli proteins Ig's ELISA Kit, 96 tests	Detects E. coli (5 strains) antibodies in mouse serum
	500-120-ECP New	Rabbit Anti-E. coli proteins Ig's ELISA Kit, 96 tests	Detects E. coli (5 strains) antibodies in rabbit serum
Anti-E. coli IgG Removal	EC11-G	E. Coli Proteins (5 strains)-Agarose affinity gel	for removing E. coli antibodies from animal sera
E. Coli Proteins removal	EC12-AS	Rabbit Anti-E. coli proteins (5 strains) IgG-Agarose affinity gel	for removing E. coli proteins in recombinant proteins
E. Coli (HCP)	800-130-ECP New	E Coli proteins (5 strains) ELISA kit, 96 tests.	For the measurement of E. coli proteins in recombinant materials
Host Cell Proteins (HCP) contamination detection	800-110-PRA New	Protein-A ELISA Kit, 96 tests, Quantitative	Detects Protein A with or without IgG in samples
	800-120-PRG New	Protein-G ELISA Kit, 96 tests, Quantitative	Detects Protein G with or without IgG in samples
	800-140-CHO New	Chinese Hamster Ovary Cell (CHO) Proteins (culture medium) ELISA Kit, 96 tests, Quantitative	Please call for details
	800-150-SP2 New	SP20 Mouse Myeloma Cells (SP20) Proteins (culture medium) ELISA Kit, 96 tests, Quantitative	Please call for details
	800-160-VRO New	Monkey Kidney Epithelial cells (VERO) Proteins ELISA Kit, 96 tests, Quantitative	Please call for details
Bovine Fetuin antibody detection	800-170-BFR New	Rabbit anti-Bovine fetuin Ig's ELISA kit	Please call for details
	800-180-BFM New	Mouse anti-Bovine fetuin Ig's ELISA kit	Please call for details
Bovine Fetuin IgG removal	FETB11-AS	Rabbit Anti-Bovine Fetuin B IgG-Agarose (aff matrix)	for removing bovine Fetuin
Mouse Brain Protein	800-190-MBN New	Mouse Brain proteins (total) ELISA kit, 96 tests	Measure brain protein content in vaccines
Chicken egg host cell proteins (Allantoic Fluid)	810-100-CAF New	Chicken Allantoic Fluid host cell protein's ELISA kits	Measure Allantoic fluid protein content in vaccines