

Specification of our Media & Reagents

Component		Serum-free (SF)	Chemically defined (CD)	„Defined“ formulation	Animal-component free (ACF)	Xeno-free (XF)	Protein-free (PF)
Human serum / plasma	Proteins	⊘	⊘	⊘	⊘	Permitted	⊘
Serum from other animals (e.g., FCS, horse serum)		⊘	⊘	⊘	⊘	⊘	⊘
Human-derived protein preparations (e.g., extracts, purifications)		Permitted	⊘	⊘	⊘	Permitted	⊘
Protein preparations from other animals (extracts, purifications)		Permitted	⊘	⊘	⊘	⊘	⊘
Non-animal-derived (bacteria, yeast, plant or mold) protein preparations (e.g., extracts, purifications)		Permitted	⊘	⊘	Permitted	Permitted	⊘
Human-derived recombinant proteins (i.e., from human cell lines)		Permitted	⊘	Permitted	⊘	Permitted	⊘
Recombinant proteins from other animals (e.g., insect cells or non-human mammalian cell lines)		Permitted	⊘	Permitted	⊘	⊘	⊘
Non-animal-derived recombinant proteins (e.g., from bacteria, yeast, plants, molds)		Permitted	⊘	Permitted	Permitted	Permitted	⊘
Human origin peptides	Peptides (<50 AA)	Permitted	⊘	⊘	⊘	Permitted	Permitted
Peptides derived from other animals		Permitted	⊘	⊘	⊘	⊘	Permitted
Non-animal-derived peptides (bacteria, yeast, plant or mold)		Permitted	⊘	⊘	Permitted	Permitted	Permitted
Human origin recombinant peptides (i.e., from human cell lines)		Permitted	⊘	Permitted	⊘	Permitted	Permitted
Recombinant peptides derived from other animals (e.g., insect cells or non-human mammalian cell lines)		Permitted	⊘	Permitted	⊘	⊘	Permitted
Non-animal-derived recombinant peptides (e.g., from bacteria, yeast, plant or mold)		Permitted	⊘	Permitted	Permitted	Permitted	Permitted
Non-animal-derived (bacteria, yeast, plant or mold) hydrolysates / extracts / fermentation products (e.g., soy lipids)	Non-protein supplements of non-defined composition	Permitted	⊘	⊘	Permitted	Permitted	Permitted
Human-derived components (e.g., cholesterol purified)	Non-protein supplements of defined composition	Permitted	⊘	Permitted	⊘	Permitted	Permitted
Components (e.g., fatty acids) derived from other animals (purified)		Permitted	⊘	Permitted	⊘	⊘	Permitted
Non-animal derived components (e.g., fatty acids from plant; purified)		Permitted	⊘	Permitted	Permitted	Permitted	Permitted
Semi-synthetic molecules produced from non-animal derived raw material (e.g., methylcellulose, Tween plant-material derived)	Diverse components of defined composition	Permitted	⊘	Permitted	Permitted	Permitted	Permitted
Synthetic molecules (e.g., steroids, peptides, small molecules)		Permitted	Permitted	Permitted	Permitted	Permitted	Permitted
Inorganic components (e.g., inorganic salts)		Permitted	Permitted	Permitted	Permitted	Permitted	Permitted