

Veterinary vaccines

Peptone performance to match your vaccine production

With over a century of experience and a commitment to innovation, we have perfected the art and science of producing high-quality peptones that meet the stringent demands of the pharmaceutical industry. Our state-of-the-art facilities and rigorous quality control processes help ensure that each batch of peptones delivers consistent performance and reliability. Create tailored solutions to your specific protocols with our wide selection of formulations, to help enhance microbial growth and optimize fermentation processes - supporting your research and production needs with peptones that set the industry standard for excellence.

Our Thermo Scientific™ Oxoid™ peptones are available in both animal origin and animal origin free options, offering a range of nutrient profiles, including a variety of AN/TN (Available Nitrogen / Total Nitrogen) ratios, to suit the specific needs of your process.

Supports quality media design

- Balanced nutrient composition
- Batch-to-batch consistency, available in sizes from 500 g up to 25 kg and in single batch sizes up to 2.5 T
- Highly soluble
- BSE (Bovine Spongiform Encephalopathy) and mycoplasma free

Multi-method suitability

- Batch culture
- Fed-batch culture
- Continuous culture
- Cell culture

Our animal origin (AO) media are available in beef, pork, and casein formulations, and sourced from OIE (World Organisation for Animal Health) designated BSE negligible countries.

Product name	Protein source	Pack sizes		
Oxoid Peptone Bacteriological	Beef	LP0037B - 500 g	LP0037T - 5 kg	LP0037K - 25 kg
Oxoid Bacteriological Peptone No. 2	Beef	LP0137B - 500 g		
Oxoid Lab-Lemco Beef Extract Powder	Beef	LP0029B - 500 g	LP0029T - 5 kg	LP0029K - 25 kg
Oxoid Lab-Lemco No. 2	Beef	LP0129B - 500 g	LP0129T - 5 kg	
Oxoid Liver Digest Neutralized	Bovine liver	LP0027B - 500 g	LP0027T - 5 kg	LP0027K - 25 kg
Oxoid Casein Hydrolysate	Casein	LP0041B - 500 g	LP0041T - 5 kg	LP0041K - 25 kg
Oxoid Tryptone	Casein	LP0042B - 500 g	LP0042K - 5 kg	
Oxoid Tryptone T	Casein	LP0043B - 500 g	LP0043T - 5 kg	
Oxoid Tryptose	Casein, Beef	LP0047B - 500 g		LP0047K - 25 kg
Oxoid Lactalbumin Hydrolysate	Lactalbumin	LP0048B - 500 g	LP0048T - 5 kg	LP0048L - 20 kg
Oxoid Peptone Special	Porcine, Casein, Soy, Yeast	LP0072B - 500 g	LP0072T - 5 kg	
Oxoid Peptone P	Pork	LP0149B - 500 g	LP0149T - 5 kg	LP0149G - 10 kg
Oxoid Proteose Peptone	Pork, Beef, Soy	LP0085B - 500 g	LP0085T - 5 kg	LP0085K - 10 kg
Oxoid Soya Peptone Neutralized	Soy	LP0044C - 400 g	LP0044T - 5 kg	LP0044L - 20 kg

We also offer animal origin free (AOF) media in soy, pea, and yeast formulations, which offer a high level of consistency and eliminate the risk of BSE contamination.

Product name	Protein source	Pack sizes		
Oxoid Yeast Extract Powder	Baker's yeast	LP0021B - 500 g	LP0021T - 5 kg	LP0021K - 25 kg
Oxoid Vegetable Peptone No. 1	Pea	VG0100B - 500 g	VG0100T - 5 kg	VG0100K - 25 kg
Oxoid Vegetable Peptone Broth	Pea/Yeast	VG0101B - 500 g	VG0101T - 5 kg	

Our 500g packs are perfectly sized for initial testing and for performing validation testing across multiple batches.

Please note that the above tables provide a select range of peptones only.
 For more information about our full range, please contact your local
 Thermo Fisher Scientific Microbiology Account Manager.

Learn more about how our peptones can fit into your vaccine production
 Whether you want to ensure your new vaccine is supported with the optimal
 peptone mix from the beginning, or want to explore how to improve your yield,
[click here to arrange a consultation with our R&D experts with no obligation »](#)

For more information, contact us or visit thermofisher.com/peptones-for-vet-vaccines