

MP Biomedicals

New Zealand Albumins



AlbumiNZ™

Uncompromised Reliability. Tangible Benefits. Minimum Risk

Quality Assured! MP Bio New Zealand Proteins are Chromatographically extracted from Bovine Plasma, under Quality Systems that are ISO Certified and audited to cGMP Principles.

- ▶ High cell processing performance resulting in high titers
- ▶ Superior consistency from batch to batch
- ▶ Full traceability
- ▶ Full quality certification
- ▶ No denatured protein

Visit www.mpbio.com and
learn more about MP Bio New Zealand

**MP Premium BSA Quality
from New Zealand**



The Superior Choice

MP AlbumiNZ™ demonstrated superior growth rate in cell culture (CHO and SP2/O) in head-to-head comparisons with Cohn and Heat Shock methods from competitors.

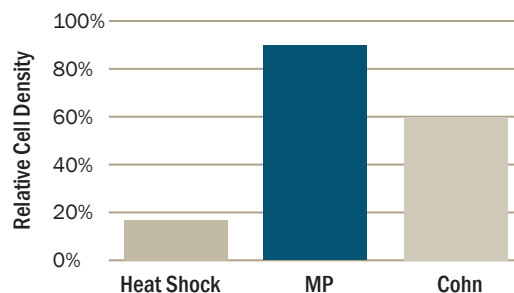
Note: Cells were seeded in serum-free media, supplemented with various albumins in multiwell plates, with MTT analysis performed at day 3. Cell densities were calculated relative to FBS control (100%)

The Smart Choice

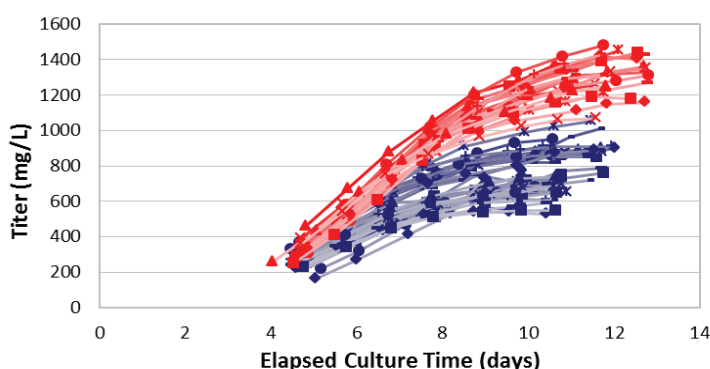
MP AlbumiNZ™ surpasses industry standards in cell growth, cell viability and production titers – resulting in substantial time and cost savings for you and your production run.

Improve your Cell Culture

MP BSA Outperforms Other Albumins in Cell Culture



Improve your Productivity



The scale of the bioreactor was 10 000 L and the processed cell line was a murine myeloma NS0. This evaluation was done by a prominent worldwide biopharma company.

RED = MP Bio
BLUE = Leading Competitor

+52%
Improved Productivity

MP Biomedicals Albumin Quick Reference Guide

	Microbiological Grade	Low Endotoxin	Low Fatty Acid	Protease Reduced	Low IgG
Product Number	02180620	02199896	02199899	02199898	02199897
Applications					
Culture Media, Animal Cells		✓			✓
Culture Media, Microbes	✓				
Stem Cell Culture		✓	✓		
Embryo Cell Culture			✓		
Serum-Free Media		✓	✓		✓
Infectious Disease Media	✓				
Monoclonal Antibody Production		✓			✓
Vaccines (Human & Animal)	✓				
Blocking Reagent In:					
Particle Immunoassay's		✓		✓	
EIA/RIA		✓		✓	
ELISA		✓		✓	
Stabilizing/Enhancing Diluent in:					
Enzyme systems		✓		✓	✓
RIA systems		✓		✓	
Binding & Transport Studies		✓	✓	✓	
Protein Standard		✓		✓	
Elisa (block non-specific binding)		✓		✓	
As Carrier Protein for Haptens		✓	✓	✓	
Animal Perfusion Studies		✓	✓		✓