

C105 iron-Supplemented Calf Serum

Sourced from certified ranches in China using live bovine blood collection technology, processed from calves aged 3 to 6 months.

Iron-Supplemented Newborn Calf Serum is nutrient-rich with added trace iron, containing 3-4 times higher bioavailable iron and transferrin than fetal bovine serum (FBS) or horse serum, meeting cellular iron demands and enhancing cell growth. Primarily applied in large-scale vaccine production (e.g., roller bottles/fermenters).

Product Features:

Sourced from regular live bovine blood collection.

Manufactured under cGMP standards.

Sterility ensured via triple 200nm filtration.

Strictly tested for viruses, mycoplasma, hemoglobin, total protein, and cell growth performance.

Low antibody levels and high growth factor content, ideal for industrial-scale culture.

Applications:

Widely used in human/animal vaccine and antibody production.

More cost-effective with higher cost-performance ratio compared to FBS and newborn calf serum.