

## ***Collection of bovine serum***

Bovine serum and in particular FBS is a by-product of the global meat industry. The collection of blood products, tissues and organs during the slaughterhouse process allows for the optimum use of those animals already being processed to enter the human food chain. The ISIA supports all existing animal welfare standards relating to the collection of blood in slaughterhouses and on donor farms, specifically the international animal welfare standards set by *the OIE Animal Health Code Chapter 7.5 Slaughter of Animals*, especially *Article 7.5.5 Management of fetuses during slaughter of pregnant animals*. ISIA also supports similar animal welfare standards for the collection of neonatal calf serum, calf serum, donor bovine serum, and similar types of serum from other animal species.

The ISIA also recognizes that, in spite of decades of research directed at eliminating it's use fetal bovine serum continues to be a critical material for both manufacturing and research applications and will to be so for many years. The ISIA also recognizes and supports the requirement for the replacement, reduction and refinement of animal use in regulatory testing and other applications. Many of our members continue to actively develop alternative products and technologies to support this initiative.