

15 µm MICROSPHERES FOR BLOOD FLOW STUDIES

Anchor MicroLaboratory's **STERIspheres™** are nonradioactive and provide a superior alternative to the use of radioactive and optical microspheres for measuring regional organ blood flow and particle deposition. This product line offers several advantages, including **STERIspheres** are formulated with reduced Tween® 80 and are autoclaved. **STERIspheres**' high sensitivity makes them particularly useful for both general applications and in measuring low flow states or low flow organs, such as the skin and skeletal muscle. Ten marker labels are available with additional labels upon request. **STERIspheres** are packaged at a concentration of 2.5 million per ml (15 µm spheres). The spheres are available in 10 ml and 20 ml vials, and are provided autoclaved. **STERIspheres** are covered by patent 6,328,700, plus foreign patents issued and pending.

STERIspheres - 10 ml Vials

Each vial contains approximately 2.5 million spheres per ml (25 million per vial). The microspheres are 15 µm in diameter and are suspended in saline containing 0.01% Tween 80 and 0.01% Thimerosal. We recommend using **STERIspheres** in the following order: Gold, Samarium, Lutetium, Lanthanum, Ytterbium, Europium, Terbium, Holmium, Scandium, Antimony. Customers are encouraged to contact Anchor MicroLaboratory for more information concerning label sensitivity and order of use.

Catalog Number

C-15A10	Samarium STERIspheres\$325.00 15 µm in diameter, packaged in a 10 ml sealed serum bottle.
C-15B10	Lanthanum STERIspheres\$ 325.00 15 µm in diameter, packaged in a 10 ml sealed serum bottle.
C-15C10	Antimony STERIspheres\$ 325.00 15 µm in diameter, packaged in a 10 ml sealed serum bottle.
C-15D10	Ytterbium STERIspheres\$ 325.00 15 µm in diameter, packaged in a 10 ml sealed serum bottle.
C-15E10	Lutetium STERIspheres\$ 325.00 15 µm in diameter, packaged in a 10 ml sealed serum bottle.
C-15H10	Gold STERIspheres\$ 325.00 15 µm in diameter, packaged in a 10 ml sealed serum bottle.
C-15J10	Scandium STERIspheres\$ 325.00 15 µm in diameter, packaged in a 10 ml sealed serum bottle.
C-15K10	Europium STERIspheres\$ 325.00 15 µm in diameter, packaged in a 10 ml sealed serum bottle.
C-15L10	Holmium STERIspheres\$ 325.00 15 µm in diameter, packaged in a 10 ml sealed serum bottle.
C-15N10	Terbium STERIspheres\$ 325.00 15 µm in diameter, packaged in a 10 ml sealed serum bottle.

Support for the development of this product-line was provided in part by a grant from the NIH-SBIR Program (HL060403).



15 µm MICROSPHERES FOR BLOOD FLOW STUDIES

Anchor MicroLaboratory's **STERIspheres™** are nonradioactive and provide a superior alternative to the use of radioactive and optical microspheres for measuring regional organ blood flow and particle deposition. This product line offers several advantages, including **STERIspheres** are formulated with reduced Tween® 80 and are autoclaved. **STERIspheres**' high sensitivity makes them particularly useful for both general applications and in measuring low flow states or low flow organs, such as the skin and skeletal muscle. Ten marker labels are available with additional labels upon request. **STERIspheres** are packaged at a concentration of 2.5 million per ml (15 µm spheres). The spheres are available in 10 ml and 20 ml vials, and are provided autoclaved. **STERIspheres** are covered by patent 6,328,700, plus foreign patents issued and pending.

STERIspheres - 20 ml Vials

Each vial contains approximately 2.5 million spheres per ml (50 million per vial). The microspheres are 15 µm in diameter and are suspended in saline containing 0.01% Tween 80 and 0.01% Thimerosal. We recommend using **STERIspheres** in the following order: Gold, Samarium, Lutetium, Lanthanum, Ytterbium, Europium, Terbium, Holmium, Scandium, Antimony. Customers are encouraged to contact Anchor MicroLaboratory for more information concerning label sensitivity and order of use.

Catalog Number

C-15A20	Samarium STERIspheres\$ 450.00 15 µm in diameter, packaged in a 20 ml sealed serum bottle.
C-15B20	Lanthanum STERIspheres\$ 450.00 15 µm in diameter, packaged in a 20 ml sealed serum bottle.
C-15C20	Antimony STERIspheres\$ 450.00 15 µm in diameter, packaged in a 20 ml sealed serum bottle.
C-15D20	Ytterbium STERIspheres\$ 450.00 15 µm in diameter, packaged in a 20 ml sealed serum bottle.
C-15E20	Lutetium STERIspheres\$ 450.00 15 µm in diameter, packaged in a 20 ml sealed serum bottle.
C-15H20	Gold STERIspheres\$ 450.00 15 µm in diameter, packaged in a 20 ml sealed serum bottle.
C-15J20	Scandium STERIspheres\$ 450.00 15 µm in diameter, packaged in a 20 ml sealed serum bottle.
C-15K20	Europium STERIspheres\$ 450.00 15 µm in diameter, packaged in a 20 ml sealed serum bottle.
C-15L20	Holmium STERIspheres\$ 450.00 15 µm in diameter, packaged in a 20 ml sealed serum bottle.
C-15N20	Terbium STERIspheres\$ 450.00 15 µm in diameter, packaged in a 20 ml sealed serum bottle.

Support for the development of this product-line was provided in part by a grant from the NIH-SBIR Program (HL060403).

