

# Colorado Serum Company

Supplier of Reagents Worldwide

REAGENT PRODUCT DIVISION

EFFECTIVE JANUARY 1, 2011



FOR USE AS A RAW MATERIAL OR COMPONENT.  
NOT FOR HUMAN IN-VITRO DIAGNOSTIC USE WITHOUT FURTHER MANUFACTURING OR PROCESSING.

To Order: 800/525-2065

[www.coloradoserum.com](http://www.coloradoserum.com)

Fax: 303/295-1923

U.S. Veterinary License No. 188

## ANIMAL BLOOD PRODUCTS

All blood is drawn from healthy animals maintained on our premises under the direct supervision of our Staff Veterinarians, are kept on antibiotic free diets, and are not medicated in any way. Animals are closely monitored so as not to over bleed them causing anemia. If for any reason an animal is unhealthy or has to be given antibiotics, it is removed from production until returned to health. Blood is drawn under aseptic conditions and filled into sterile bottles in the aliquots requested by our customers.

All blood products are tested for sterility using BHI, Thioglycollate and Tryptic Soy. Because of the time necessary for complete testing, product is shipped prior to final determination. If for any reason we deem the product to be unsatisfactory, customer is immediately notified and product replaced or credit issued. We recommend blood be stored at 2-7 degrees Centigrade. Fragility increases after 21 days.

Animal bloods are offered in three types:

- **Alsevers:** Blood containing alsevers solution is a 50% mix of whole blood and alsevers solution. Alsevers solution, which is made in our laboratory and tested for sterility, acts as an anti-coagulant and preservative. It contains sodium citrate and glucose.
- **Defibrinated:** Blood that has been defibrinated is whole blood that has been processed to remove fibrin. There are no additives or preservatives in this product.
- **Citrate:** Citrated blood contains one part sodium citrate to nine parts whole blood. Citrate acts as an anticoagulant.

This is a non hazardous product. There are no MSDS available.  
Determination for the suitability of Colorado Serum Company's reagent blood products is the sole responsibility of the purchaser.

	Alsevers	Citrated	Defibrinated	SIZE	PRICE
<b>CALF</b>	32033	31023	31033	100 ml	36.30
	32035	31025	31035	500 ml	71.50
<b>CHICKEN</b>	31151	31131	31141	30 ml	51.70
	31152	31132	31142	60 ml	91.30
	31153	31133	31143	100 ml	129.80
<b>GOOSE</b>	30132	30122	30112	60 ml	107.80
	30133	30123	30113	100 ml	139.70
<b>GOAT</b>	30500	30495	30490	100 ml	36.30
	30502	30497	30492	500 ml	71.50
<b>GUINEA PIG</b>	30100	30090	30080	15 ml	58.30
	30101	30091	30081	30 ml	91.30
	30102	30092	30082	60 ml	132.00
<b>HORSE</b>	30004	31003	31013	100 ml	36.30
	30006	31005	31015	500 ml	71.50
<b>OX</b>	30033	30023	30013	100 ml	36.30
	30035	30025	30015	500 ml	71.50
<b>RABBIT</b>	31081	31061	31071	30 ml	44.00
	31082	31062	31072	60 ml	64.90
	31083	31063	31073	100 ml	99.00
<b>SHEEP</b>	31112	31102	31122	60 ml	33.00
	31113	31103	31123	100 ml	38.50
	31115	31105	31125	500 ml	74.80
<b>TURKEY</b>	30071	30061		30 ml	51.00
	30073	30063		60 ml	90.00
	30072	30062		100 ml	115.00

## BLOOD FROM INDIVIDUAL ANIMALS

When requested, we are able to ship these blood products the same day they are drawn. This assures a fresh product.  
We cannot guarantee the sterility of any product that has been shipped the same day it is drawn.

		SIZE	PRICE
<b>SHEEP</b>	31112 U.	60 ml	55.00
	31113 U.	100 ml	71.50
<b>HORSE</b>	30004 U.	100 ml	71.50
<b>OX</b>	30033 U.	100 ml	71.50

## POOLED NORMAL SERUM

All blood to be used in filtered serum is collected from healthy animals that are kept on our premises under the direct supervision of our Staff Veterinarians, are kept on antibiotic free diets, and are not medicated in any way. Calves are fasted for 12 hours before being used as donors. Any serum listed can be heat-inactivated on request. There will be an additional charge of 5% for this service.

		SIZE	PRICE
<b>CALF</b>	31332	100 ml	49.50
	31334	500 ml	86.90
<b>GOAT</b>	30920	100 ml	49.50
	30922	500 ml	86.90
<b>HORSE</b>	31322	100 ml	49.50
	31324	500 ml	86.90
<b>OX</b>	31337	100 ml	49.50
	31339	500 ml	86.90
<b>RABBIT</b>	31401	30 ml	50.60
	31403	100 ml	137.50
<b>SHEEP</b>	31342	100 ml	49.50
	31344	500 ml	85.80

## POOLED NORMAL SERUM

### FOR VETERINARY USE ONLY

		SIZE	PRICE
<b>ADJUVANT</b>			
<b>Freunds complete</b>	31450	50 ml	30.80
<b>Freunds incomplete</b>	31451	50 ml	30.80
<b>HEMOLYSIN</b>	31160	2 ml	30.00
	31161	5 ml	60.00
	31162	10 ml	100.00
<b>GUINEA PIG COMPLEMENT - LYOPHILIZED</b>	31250	3 ml	30.80
	31251	7 ml	47.30
<b>GUINEA PIG COMPLEMENT - FROZEN</b>	31259	1.6 ml	19.80
	31260	5 ml	33.00
	31261	10 ml	48.40
	31262	20 ml	69.30
<b>HEPARIN</b>		<b>Upon request. Call for pricing 800/525-2065</b>	
<b>EDTA</b>			



**Since 1923**

**COLORADO SERUM COMPANY** is a family owned business established in 1923. Based in Denver, Colorado it is licensed by the United States Department of Agriculture. All products are produced on our premises using animals kept on antibiotic free diets. They are maintained in a closed herd and are under the supervision of our Staff Veterinarians. There are no slaughterhouse collections of blood. Various laboratories, universities and research facilities from all over the United States and several foreign countries use these products. Our close attention to our customer's needs assures a quality product.

### ORDERING INFORMATION

Orders may be placed by phone, fax, mail or by our order form available on our Website. Shipments can be made on a regular or "standing order" basis. All shipments are FOB, Denver. Terms are net 30 days from invoice date. Products are shipped via airfreight with overnight delivery (in most cases) for a minimum charge of \$25.00 per shipment. This charge includes ice packs and Styrofoam insulation. Heavier shipments and any special handling will be billed additional charges.

Routine sterility testing is done before shipment is made. When requested, we are able to ship certain blood products the same day they are drawn. This assures a fresh product. We cannot guarantee the sterility of any product that has been shipped the same day it is drawn. Customer/end user assumes responsibility for testing/using fresh product.

### CUSTOMER SERVICE

We offer many custom services and products. Please call us with your requirements. Prices, terms and conditions will be quoted upon request.

Specific bleeding schedules can be customized and maintained for your convenience. Our products are available on a weekly basis. This alleviates any waiting period for your necessary laboratory supplies.

Certificates of Analysis and Certificates of Origin can be provided on request.

We also offer International shipping and can obtain appropriate export documents for a nominal fee.

We accept VISA & MASTERCARD AT TIME OF INVOICE

**Colorado Serum Company**

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