

ANTHRAX TOXINS

ANTHRAX PROTECTIVE ANTIGEN (PA), RECOMBINANT from *Bacillus anthracis*

171A	0.1	mg	.....	\$225.00
171B	1.0	mg	.....	\$675.00
171C	10.0	mg	.....	\$2,025.00

QD ANTHRAX PROTECTIVE ANTIGEN (PA), RECOMBINANT from *Bacillus anthracis*

9171A	0.1	mg	.....	\$280.00
9171B	1.0	mg	.....	\$845.00

ANTHRAX LETHAL FACTOR (LF), RECOMBINANT from *Bacillus anthracis*

172A	0.1	mg	.....	\$250.00
172B	1.0	mg	.....	\$750.00
172C	10.0	mg	.....	\$2,250.00

QD ANTHRAX LETHAL FACTOR (LF), RECOMBINANT from *Bacillus anthracis*

9172A	0.1	mg	.....	\$310.00
9172B	1.0	mg	.....	\$935.00
9172C	10.0	mg	.....	\$2,810.00

ANTHRAX EDEMA FACTOR (EF), RECOMBINANT from *Bacillus anthracis*

178A	0.1	mg	.....	\$290.00
178B	0.5	mg	.....	\$435.00

ANTHRAX PROTECTIVE ANTIGEN FRAGMENT (PA 20) from *B. anthracis*

177A	50.0	µg	.....	\$295.00
177B	0.25	mg	.....	\$525.00

ANTHRAX PROTECTIVE ANTIGEN, Activated (PA 63) from *Bacillus anthracis*

174A	0.1	mg	.....	\$275.00
174B	1.0	mg	.....	\$895.00

FLUORESCIN ISOTHIOCYANATE CONJUGATE OF ANTHRAX PA 63 (PAFITC)

175	50.0	µg	\$410.00
-----	------	----	-------	----------

INACTIVE MUTANT LETHAL FACTOR (LF), RECOMBINANT from *Bacillus anthracis*

176A	0.1	mg	.....	\$240.00
176B	1.0	mg	.....	\$915.00

ANTHRAX EDEMA FACTOR (EF), RECOMBINANT, MUTANT S447N from *B. anthracis*

173B	0.5	mg	\$955.00
------	-----	----	-------	----------

CELL WALL from *Bacillus anthracis*

440A	5.0	mg	.....	\$100.00
440B	50.0	mg	.....	\$755.00

ANTIBODIES AGAINST ANTHRAX TOXINS, also available

SUBSTRATES – See MAPKKide® in PEPTIDE SUBSTRATES

BOTULINUM TOXINS

BOTULINUM NEUROTOXIN TYPE A COMPLEX from *Clostridium botulinum*^{1,3,4}

128A	10.0	µg	.....	\$115.00
128C	100.0	µg	.....	\$230.00

BOTULINUM NEUROTOXIN TYPE A from *Clostridium botulinum*^{1,3,4}

130A	10.0	µg	.....	\$205.00
130B	100.0	µg	.....	\$725.00

BOTULINUM NEUROTOXIN TYPE A TOXOID

133A	10.0	µg	.....	\$265.00
133B	50.0	µg	.....	\$870.00

BOTULINUM NEUROTOXIN TYPE B, from *Clostridium botulinum*^{1,3,4}

136A	10.0	µg	.....	\$400.00
136B	100.0	µg	.....	\$1,450.00

BOTULINUM TOXIN, continued

BOTULINUM NEUROTOXIN TYPE B COMPLEX, NICKED, from *Clostridium botulinum*^{1,3,4}

138A	10.0	µg	.....	\$255.00
138B	100.0	µg	.....	\$465.00

BOTULINUM NEUROTOXIN TYPE E COMPLEX, NICKED, from *Clostridium botulinum*^{1,3,4}

140A	10.0	µg	.....	\$200.00
140B	100.0	µg	.....	\$500.00

BOTULINUM NEUROTOXIN TYPE E, NICKED from *Clostridium botulinum*^{1,3,4}

141A	10.0	µg	.....	\$300.00
141B	100.0	µg	.....	\$1,000.00

BOTULINUM NEUROTOXIN TYPE B TOXOID

139	10.0	µg	\$465.00
-----	------	----	-------	----------

BOTULINUM NEUROTOXIN LIGHT CHAINS RECOMBINANT¹

610A	10.0	µg	TYPE A LIGHT CHAIN	.....	\$195.00
611A	15.0	µg	TYPE A LIGHT CHAIN, GST Fusion	.....	\$195.00
620A	10.0	µg	TYPE B LIGHT CHAIN	.....	\$365.00
625A	10.0	µg	TYPE C LIGHT CHAIN	.....	\$365.00
630A	10.0	µg	TYPE D LIGHT CHAIN	.....	\$245.00
635A	10.0	µg	TYPE E LIGHT CHAIN	.....	\$365.00
640A	10.0	µg	TYPE F LIGHT CHAIN	.....	\$185.00
640B	100.0	µg	TYPE F LIGHT CHAIN	.....	\$365.00

BOTULINUM NEUROTOXIN HEAVY CHAINS RECOMBINANT¹

612A	50.0	µg	TYPE A HEAVY CHAIN BINDING DOMAIN	.....	\$195.00
613A	50.0	µg	TYPE A GST HEAVY CHAIN BINDING DOMAIN	.....	\$195.00
622A	50.0	µg	TYPE B HEAVY CHAIN BINDING DOMAIN	.....	\$195.00
623A	50.0	µg	TYPE B GST HEAVY CHAIN BINDING DOMAIN	.....	\$195.00

EXOZYME C3 from *Clostridium botulinum*

143	50.0	µg	\$330.00
-----	------	----	-------	----------

For Related Products, see Substrates and Antisera, Antibodies and Receptors

CHOLERA TOXIN

CHOLERA TOXIN¹

100B	1.0	mg	AZIDE-FREE	\$125.00
101B	1.0	mg	.....	\$125.00
101C	2.0	mg	.....	\$200.00

CHOLERA TOXIN A SUBUNIT¹

102B	0.25	mg	\$150.00
------	------	----	-------	----------

CHOLERA TOXIN B SUBUNIT (CHOLERAGENOID)¹

103B	1.0	mg	.....	\$340.00
103C	2.0	mg	.....	\$630.00
104	0.5	mg	IN LOW SALT	\$200.00

CHOLERA TOXIN B SUBUNIT CONJUGATES

105	0.1	mg	CTB HORSERADISH PEROXIDASE (BHRP)	.....	\$250.00
106	0.2	mg	CTB FLUORESCIN ISOTHIOCYANATE (BFITC)	.....	\$450.00
107	0.2	mg	CTB TETRAMETHYL RHODAMINE (BTRITC)	.....	\$450.00
108	50.0	µg	CTB COLLOIDAL GOLD, 7nm (BGOLD7)	.....	\$785.00
112	0.2	mg	CTB BIOTIN (BB)	.....	\$450.00

HEAT LABILE TOXIN – See Other Toxins

DIFFICILE TOXINS

TOXIN A from *Clostridium difficile*

152A	2.0	µg	.....	\$125.00
152B	25.0	µg	.....	\$285.00
152C	100.0	µg	.....	\$485.00

TOXIN A TOXOID from *Clostridium difficile*

153	100.0	µg	\$515.00
-----	-------	----	-------	----------

TOXIN B TOXOID from *Clostridium difficile*

154A	20.0	µg	.....	\$670.00
154B	100.0	µg	.....	\$1,900.00

TOXIN B from *Clostridium difficile*

155A	2.0	µg	.....	\$125.00
155B	20.0	µg	.....	\$585.00
155C	200.0	µg	.....	\$3,350.00

DIPHThERIA TOXIN AND CRM

149	1.0	mg	CRM MUTANT.....	\$460.00
150	1.0	mg	DIPHThERIA TOXIN, UNNICKED.....	\$460.00
151	0.5	mg	DIPHThERIA TOXOID.....	\$460.00

PERTUSSIS TOXINS

PERTUSSIS TOXIN ISLET ACTIVATING PROTEIN

179A	50.0	µg	IN GLYCEROL ^{6,7}	\$225.00
179B	200.0	µg	IN GLYCEROL ^{6,7}	\$675.00
180	50.0	µg	LYOPHILIZED IN BUFFER.....	\$225.00

PERTUSSIS TOXIN ISLET ACTIVATING PROTEIN, continued

181	50.0	µg	LYOPHILIZED SALT-FREE.....	\$225.00
-----	------	----	----------------------------	----------

PERTUSSIS SUBUNITS

182	10.0	µg	A PROTOMER.....	\$225.00
183	40.0	µg	B OLIGOMER.....	\$310.00

FILAMENTOUS HEMAGGLUTININ (FHA)

170	50.0	µg	\$195.00
-----	------	----	-------	----------

TETANUS TOXINS

TETANUS TOXIN²

190A	25.0	µg	.....	\$120.00
190B	100.0	µg	.....	\$415.00

TETANUS TOXOID

191A	25.0	µg	.....	\$180.00
191B	100.0	µg	.....	\$605.00

TETANUS TOXIN C FRAGMENT

193	10.0	µg	C FRAGMENT.....	\$460.00
196A	10.0	µg	FLUORESCIN ISOTHIOCYANATE CONJUGATE (CFITC).....	\$355.00

TETANUS TOXIN LIGHT CHAIN, RECOMBINANT

650A	10.0	µg	\$195.00
------	------	----	-------	----------

OTHER TOXINS

120	0.25	mg	ALPHA TOXIN from <i>Staphylococcus aureus</i> ^{1,4}	\$260.00
122	0.5	mg	ENTEROTOXIN TYPE B from <i>Staphylococcus aureus</i> ^{1,3,4}	\$395.00
156	50.0	µg	PASTEURELLA MULTOCIDA TOXIN.....	\$395.00
160	1.0	mg	EXOTOXIN A from <i>Pseudomonas aeruginosa</i>	\$230.00
165B	0.5	mg	HEAT LABILE TOXIN from <i>Escherichia coli</i>	\$180.00
188	50.0	µg	ADENYLATE CYCLASE TOXIN from <i>B. pertussis</i>	\$225.00
199	100.0	µg	TETANOLYSIN from <i>C. tetani</i>	\$250.00

LIPOPOLYSACCHARIDES (LPS) AND RELATED PRODUCTS

201	5.0	mg	LPS from <i>Escherichia coli</i> O111:B4.....	\$120.00
203	5.0	mg	LPS from <i>Escherichia coli</i> O55:B5.....	\$120.00
206	10.0	mg	LPS from <i>Escherichia coli</i> O157:H7.....	\$240.00
225	5.0	mg	LPS from <i>Salmonella typhimurium</i>	\$120.00
301	5.0	mg	LPS from <i>Escherichia coli</i> J5 (Rc).....	\$125.00
302	5.0	mg	LPS from <i>Escherichia coli</i> K12, D31m4 (Re).....	\$125.00
304	5.0	mg	LPS from <i>Salmonella minnesota</i> R595 (Re).....	\$125.00
314	1.0	mg	LPS from <i>Escherichia coli</i> K12 strain LCD25.....	\$120.00
401	1.0	mg	LIPID A primarily monophosphoryl from <i>Salmonella minnesota</i> R595.....	\$195.00
402	1.0	mg	LIPID A primarily diphosphoryl from <i>Escherichia coli</i> K12, D31m4.....	\$195.00
421	1.0	mg	ULTRA PURE LPS from <i>Escherichia coli</i> O111:B4.....	\$185.00
423	1.0	mg	ULTRA PURE LPS from <i>Escherichia coli</i> O55:B5.....	\$185.00
434	1.0	mg	ULTRA PURE LPS from <i>Salmonella minnesota</i> R595 (Re).....	\$175.00

FRET PEPTIDES AND NATIVE SUBSTRATES

SUBSTRATES FOR *C. BOTULINUM* TYPE A NEUROTOXIN

500A	100.0	µg	SNAP-25 RECOMB PROTEIN SUBSTRATE for <i>C. botulinum</i> TYPE A and E Neurotoxin.....	\$300.00
520	200	nmoles	SNAPTide® PEPTIDE SUBSTRATE (o-Abz/Dnp) (U.S. Patent #6,504,006).....	\$435.00
521	200	nmoles	SNAPTide® PEPTIDE SUBSTRATE (FITC/DABCYL) (U.S. Patent #6,504,006).....	\$435.00
528	50	nmoles	SNAPTide® UNQUENCHED CALIBRATION PEPTIDE for 521.....	\$130.00
529	50	nmoles	SNAPTide® UNQUENCHED CALIBRATION PEPTIDE for 520.....	\$130.00

FRET PEPTIDES AND NATIVE SUBSTRATES, continued

SUBSTRATE FOR *C. BOTULINUM* TYPE B NEUROTOXIN

510A	100.0	µg	GST Synaptobrevin-2 RECOMB PROTEIN SUBSTRATE for <i>C. botulinum</i> TYPE B, D, F, and G.....	\$300.00
540	200	nmoles	VAMPTide® PEPTIDE SUBSTRATE (o-Abz/Dnp).....	\$355.00
549	100	nmoles	VAMPTide® CALIBRATION FLUOROPHORE for 540.....	\$130.00

SUBSTRATE FOR *C. BOTULINUM* TYPE C NEUROTOXIN

560	200	nmoles	SYNTAXide® PEPTIDE SUBSTRATE (o-Abz/Dnp).....	\$435.00
-----	-----	--------	---	----------

SUBSTRATE FOR *C. BOTULINUM* TYPE E NEUROTOXIN

550	150	nmoles	SNAP Etide® PEPTIDE SUBSTRATE (o-Abz/Dnp).....	\$355.00
-----	-----	--------	--	----------

PEPTIDE SUBSTRATES FOR ANTHRAX LETHAL FACTOR

530	200	nmoles	MAPKtide® PEPTIDE SUBSTRATE (o-Abz/Dnp).....	\$260.00
531	200	nmoles	MAPKtide® PEPTIDE SUBSTRATE (DABCYL/FITC).....	\$260.00
539	50	nmoles	MAPKtide® UNQUENCHED CALIBRATION PEPTIDE for 530.....	\$125.00

ANTISERA AND ANTIBODIES AND RECEPTORS

703	0.1	ml	GOAT ANTI-CHOLERA TOXIN B SUBUNIT.....	\$65.00
730A	0.1	mg	ANTI-BOTULINUM NEUROTOXIN, TYPE A IgY ^{6,7}	\$260.00
736A	0.1	mg	ANTI-BOTULINUM TYPE B IgY ^{6,7}	\$260.00
752	0.5	ml	GOAT ANTI-TOXIN A from <i>Clostridium difficile</i>	\$130.00
753A	0.1	mg	ANTI-CLOSTRIDIUM DIFFICILE TOXIN A IgY.....	\$260.00
760	1.0	ml	GOAT ANTI-EXOTOXIN A.....	\$100.00
763	100.0	µg	ANTI-SHIGA TOXIN 1 (Mouse IgG1-κ) monoclonal ^{6,7}	\$335.00
764	100.0	µg	ANTI-SHIGA TOXIN 2 (Mouse IgG1-κ) monoclonal ^{6,7}	\$335.00
771B	1.0	mg	GOAT ANTI-PROTECTIVE ANTIGEN from <i>Bacillus anthracis</i>	\$130.00
772B	1.0	mg	GOAT ANTI-LETHAL FACTOR from <i>Bacillus anthracis</i>	\$130.00
773B	1.0	mg	GOAT ANTI-EDEMA FACTOR from <i>Bacillus anthracis</i>	\$130.00

QD PRODUCTS

Manufactured and tested using well controlled and documented procedures. Compliant with Q7A methodology, this material is not cGMP. All lots pass multi-test quality control.

9128A	10.0	µg	QD BOTULINUM NEUROTOXIN TYPE A COMPLEX from <i>Clostridium botulinum</i> ^{1,3,4}	\$170.00
9128B	100.0	µg	QD BOTULINUM NEUROTOXIN TYPE A COMPLEX from <i>Clostridium botulinum</i> ^{1,3,4}	\$330.00
9130A	10.0	µg	QD BOTULINUM NEUROTOXIN TYPE A from <i>Clostridium botulinum</i> ^{1,3,4}	\$500.00
9130B	100.0	µg	QD BOTULINUM NEUROTOXIN TYPE A from <i>Clostridium botulinum</i> ^{1,3,4}	\$995.00
9171A	0.1	mg	QD PROTECTIVE ANTIGEN (PA), RECOMBINANT from <i>Bacillus anthracis</i>	\$280.00
9171B	1.0	mg	QD PROTECTIVE ANTIGEN (PA), RECOMBINANT from <i>Bacillus anthracis</i>	\$845.00
9172A	0.1	mg	QD LETHAL FACTOR (LF), RECOMBINANT from <i>Bacillus anthracis</i>	\$310.00
9172B	1.0	mg	QD LETHAL FACTOR (LF), RECOMBINANT from <i>Bacillus anthracis</i>	\$935.00
9172C	10.0	mg	QD LETHAL FACTOR (LF), RECOMBINANT From <i>Bacillus anthracis</i>	\$2,810.00

¹ Export certificate required for intl. customers, \$100.00 fee added to each shipment

² Supplemental agreement required

³ Exempt from select agent transfer if under limits, Letter of Assurance required, \$75.00 hazardous handling fee added to each shipment

⁴ Shipped at room temperature, hazardous declaration required

⁵ Shipped frozen, hazardous declaration required, \$75.00 hazardous handling fee added to each shipment

⁶ Shipped on blue ice, \$35.00 special box fee added to each shipment

⁷ Purchase outside the U.S. and Canada not permitted due to temperature conditions

TERMS: Net 30 days (U.S. Dollars) VISA/MASTERCARD ACCEPTED

F.O.B. Campbell, California

\$25.00 service charge for international shipments

25% restocking fee on returned items

THE ABOVE PRODUCTS ARE FOR RESEARCH PURPOSES ONLY AND ARE NOT FOR USE IN HUMANS

Prices are subject to change without notice