



Welcome to Nordic Labs' November newsletter. Our aim is to keep you informed of our top selling products, new products, and news that we think may be of interest to you.

## PRODUCT FOCUS:

### ANTI-ENZYME ANTIBODIES

Nordic Labs, a polyclonal antibody specialist company, offers a wide range of anti-enzyme antibodies.

The major enzyme families are covered with antibodies to 164 enzymes delivering 183 different antibody target – antigen source combinations. Our wide range of antibodies, focusing on Oxidoreductases, Transferases, Hydrolases, and Lyases are intended for ELISA, Western blotting, and histochemical techniques.

Antibodies are raised in rabbits and sheep and are supplied as IgG fraction (10mg), Biotin-IgG (1ml), and affinity purified polyclonal antibody (1mg).

The tables below highlight our range of anti-dehydrogenase, oxidase, and phospholipase antibodies. Consult our web catalogue at [www.nordiclabs.com](http://www.nordiclabs.com) to view our range of antibodies to human, veterinary, insect, plant, bacteria, fungi, and yeast enzymes.

#### Phospholipase Antibodies

EC Number	Antigen	Source Antigen	Raised in	Code
3.1.1.4	phospholipase A2	Bee venom	rabbit	NE132
3.1.1.4	phospholipase A2	Crotalus durissus terrificus venom	rabbit	NE133
3.1.1.4	phospholipase A2	Porcine pancreas	rabbit	NE134
3.1.4.3	phospholipase C	Bacillus cereus	rabbit	NE135
3.1.4.4	phospholipase D	Cabbage	rabbit	NE136

#### Oxidase Antibodies

EC Number	Antigen	Source Antigen	Raised in	Code
1.1.3.13	alcohol oxidase	Candida boidinii	rabbit	NE008
1.1.3.17	choline oxidase	Arthrobacter globiformis	rabbit	NE035
1.1.3.4	glucose oxidase	Aspergillus niger	rabbit	NE057
1.1.3.6	cholesterol oxidase	Nocardia erythropolis	rabbit	NE033
1.10.3.3	ascorbate oxidase	Cucurbita species	rabbit	NE020
1.11.1.1	NADH peroxidase	Streptococcus faecalis	rabbit	NE107
1.11.1.6	catalase	Bovine liver	rabbit	NE029
1.11.1.7	peroxidase	Horseradish	sheep	NE119
1.13.12.4	lactate oxidase	Mycobacterium smegmatis	rabbit	NE083

#### Dehydrogenase Antibodies

EC Number	Antigen	Source Antigen	Raised in	Code
1.4.1.1	L-alanine dehydrogenase	Bacillus subtilis	rabbit	NE004
1.1.1.2	alcohol dehydrogenase	Leuconostoc mesenteroides	rabbit	NE005
1.1.1.27	L-lactate dehydrogenase	bovine muscle	rabbit	NE085
1.1.1.27	L-lactate dehydrogenase	rabbit muscle	sheep	NE093
1.1.1.28	D-lactate dehydrogenase	Lactobacillus leichmanni	rabbit	NE095
1.1.1.27	L-lactate dehydrogenase	porcine heart	rabbit	NE174
1.1.1.27	L-lactate dehydrogenase LDH-1 (H4)/LDH-2(H3M) isozyme	human erythrocytes	rabbit	NE090
1.1.1.27	L-lactate dehydrogenase LDH-1(H4) isozyme	human erythrocytes	rabbit	NE087
1.1.1.27	L-lactate dehydrogenase LDH-1(H4) isozyme	rabbit heart	sheep	NE175
1.1.1.27	L-lactate dehydrogenase LDH-1(M4) isozyme	porcine heart	rabbit	NE091
1.1.1.27	L-lactate dehydrogenase LDH-2(H3M) isozyme	human erythrocytes	rabbit	NE088
1.1.1.27	L-lactate dehydrogenase LDH-3(H2M2) isozyme	human erythrocytes	rabbit	NE089
1.1.1.27	L-lactate dehydrogenase LDH-5(M4) isozyme	human placenta	rabbit	NE086
1.1.1.27	L-lactate dehydrogenase LDH-5(M4) isozyme	porcine muscle	rabbit	NE092
1.1.1.27	L-lactate dehydrogenase LDH-5(M4) isozyme	rabbit muscle	sheep	NE094
1.1.1.37	malic dehydrogenase	human erythrocytes	rabbit	NE100
1.1.1.37	malic dehydrogenase	human placenta	rabbit	NE101
1.1.1.37	malic dehydrogenase	porcine heart	rabbit	NE102
1.1.1.44	6-phosphogluconic dehydrogenase	yeast	rabbit	NE128
1.1.1.14	sorbitol dehydrogenase	sheep liver	rabbit	NE149
1.1.1.22	uridine-5'-diphosphoglucose dehydrogenase	bovine liver	rabbit	NE189

NB Products for Research Use only not for Therapeutic or diagnostic purposes

## THE NORDIC LABS QUARTERLY PROMOTION

**BUY ANY  
ANTI-ENZYME ANTIBODY  
AND GET A SECOND  
ANTI-ENZYME ANTIBODY  
AT 50 % DISCOUNT**

*\* If you wish to participate in this offer, please contact Tim Bernard, who will issue you with a promotional code:  
**tim@pivotalscientific.com***

*(Offer valid until the end of February 2012)*

## TOP SELLING PRODUCTS THIS QUARTER

Product Code	Description
1. GAM/IgG(H+L)/FITC	Goat Anti Mouse IgG(H&L):FITC
2. MAHu/IgG4/MAB [1 mg]	Mouse Anti Human IgG4
3. MAHu/IgG4/PO	Mouse Anti Human IgG4:HRPO
4. MAHu/IgG1/Bio	Mouse Anti Human IgG1:Biotin
5. RAG/IgG(H+L)/FITC	Rabbit Anti Goat IgG(H&L):FITC
6. MAHu/IgGc/Bio	Mouse Anti Human IgG:Biotin
7. SwAM/IgG(H+L)/FITC	Swine Anti Mouse IgG(H&L):FITC
8. GARa/IgG(H+L)/FITC	Goat Anti Rat IgG(H&L):FITC
9. RAM/Ig/FITC	Rabbit Anti Mouse Ig:FITC
10. GAHu/IgG(Fc)/PO	Goat Anti Human IgG(Fc):HRPO