

NEWSLETTER



Building another successful year

FEATURES

- AACC - visit us booth 5542
- Tryptase allergy marker
- Fatty Acid Binding proteins
- Launch of SunnyLab

It has been another successful past year for SCIPAC with record sales and a clutch of prestigious awards. We are aiming to continue to raise our standards and to excel, as we ensure we serve you with excellent service and products.

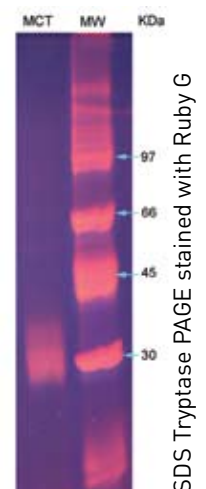
Recently we received not one, but two Queen's Awards – for Innovation and our Export success. A recognition only received by two other companies in the UK. Competing against such major brands as the English Premier League (soccer) who won just one award, the whole company had a Recognition Day to celebrate!



NEW PRODUCTS

Mast Cell Tryptase

Mast cells are the key effector cells in allergenic responses. When stimulated by a specific allergen they release a number of mediators of inflammation, amongst which is tryptase. This has been shown to act on specific extra-cellular proteins and peptides and to alter the behaviour of various cell types. Inhibitors of mast cell tryptase have been shown to be effective in the treatment of asthma. Tryptase is released into the circulation after a patient suffers an anaphylactic reaction caused by drugs, insect venom or food. Measurements of tryptase help identify and assess the extent of the reaction, with a peak level of more than 40 µg/L (normal 0.2 to 14.0 µg/L) following allergic stimulation.



Product	Code	Description
MCT *	P550-1	>96% pure Mast Cell Tryptase from human lung tissue

*Pilot batch

Cont'd Over

Fatty Acid Binding Proteins

The native FABP we have offered for the past year has now been supplemented by recombinant versions. These proteins facilitate the transport of fatty acids across membranes and different isoforms occur depending on the source tissue. We are now able to offer recombinant FABP isoforms corresponding with liver and heart. These are specific and sensitive markers for damage to liver and heart tissue respectively.

Product	Code	Description
FABP*	P196-1	>96% pure FABP3, human heart - native
FABP*	P720-1	>96% pure FABP3, heart - recombinant from yeast
FABP*	P721-1	>96% pure FABP1, liver - recombinant from yeast

*Pilot batch

Disease State Plasma units

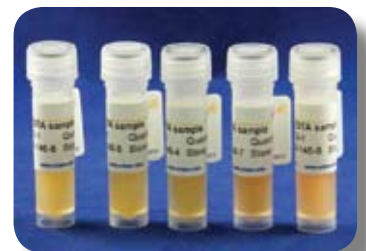
Please let us know your requirements for disease state plasma and see how we can help you. We have been growing our business in this area over the past few years and can now offer you an excellent range of plasmas. The following are stock items at present.

Product	Code	Description
Anti HBs plasma	SH257-4	Plasma positive for antibodies to Hepatitis surface antigen
Anti-TG plasma	SH245-4	Plasma with anti-Thyroglobulin antibodies
ASO	SH310-4	Anti Streptolysin O plasma, titer 1200 on Array
CRP raised serum	SH100-7	Defib serum with CRP levels of 69 mg/L on Roche Modular
Celiac plasma	SH235-4	From celiac patients with TTG and gliadin levels both >100 u/mL
HAV IgM	SH265-4	Plasma with high titer HepA IgM antibodies
HepB core IgM	SH258-4	Plasma with high titer HepB core IgM antibodies
H Pylori	SH319-2	H Pylori IgG positive serum
Toxo IgM Kits	SHK505	Kits of ~20 samples each in 1mL, 5mL or 25mL samples



Patient samples

We are happy to supply both small and large quantities with the specifications you need. This can range from basic gender, age and test results, to full diagnosis and clinical details. The following are stock items at present.



Product	Code	Description (all supplied with gender, age and result)
1st Trimester	SG384-2	Serum samples - first trimester of pregnancy with age and week
3rd Trimester	SG383-2	Serum samples - third trimester of pregnancy with age and week
Cholesterol	SG376-2	Serum samples with cholesterol levels, with disease state testing
CKMB	SG327-2	Raised CKMB levels in serum samples
CKMB	SG327-6	Raised CKMB levels in lithium heparin samples
HbsAg	SG331-2	Serum samples with HepBsAg measured viral loads, with IRB
LH	SG315-2	Luteinising Hormone serum samples
PSA	SG317-2	PSA serum samples with draw date, age, gender and total PSA
Troponin I	SG323-1	EDTA plasma samples
Troponin I	SG323-2	Serum samples with Troponin I level
Troponin I	SG323-6	Lithium heparin plasma samples with Troponin I levels
TSH	SG314-6	Lithium Heparin plasma samples with TSH levels

Depleted serums

We offer an excellent range of depleted serums from stock but are also very happy to make a custom product for you. Our long experience in this area enables us to routinely make a product that meets your specs in only 3-4 weeks. The following are a selection of stock items at present.



Depleted in	Code	Description
C1q	SF102	Serum depleted in C1q with levels of <50mg/L
C-Peptide	SF516	Serum depleted in C-Peptide with levels of <0.01µg/L
CRP	SF100	Serum depleted in C-Reactive Protein with levels of <200ng/L
Folic acid	SF238	Serum depleted in folate with levels of <0.6µg/L
GH	SF220	Serum depleted in Growth Hormone with levels of <1µg/L
hCG	SF111	Serum depleted in hCG with levels of <0.1 IU/L
IgE	SF146	Serum depleted in Immunoglobulin E with levels of <5 IU/ml
IgG	SF142	Serum depleted in Gammaglobulin with levels of <5g/L
Insulin	SF501	Serum depleted in Insulin with levels of <1 mIU/L
NSE	SF147	Serum depleted in Neurone Specific Enolase with levels of <4ng/ml
NT-proBNP	SF305	Serum depleted in NT-proBNP with levels of <42pg/ml
Pituitary hormones	SF513	FSH (<0.2 IU/L), hCG (<1 IU/L), LH (<0.2 IU/L) Prolactin (<25m IU/L)
Steroids	SF236	Cortisol (<20nmol/L), E2 (0.12nmol/L) Testosterone (0.1nmol/L)
TG	SF128	Serum depleted in Thyroglobulin with levels of <1ng/ml
Thyroid hormones	SF509	TSH(<0.05 mIU/L), T3 (<1.0 nmol/L) & T4 (<20nmol/L)
Trop I	SF184	Serum depleted in Troponin I with levels of <0.03µg/L

AACC Meetings

If you are at AACC this year please book an appointment to meet with us on booth 5542. We would love to meet you!

Company Progress

New membership of IFCC (International Federation of Clinical Chemistry) gives SCIPAC access to important decision making bodies and information sources. Simon Packer is our IFCC Representative.



INVESTORS
IN PEOPLE

The company ethos has been appreciated in the award of an Investors in People certification for our good practice in staff care and management.

SCIPAC have once again been proud to support our gifted and aspirational local young talent in the Young Musician of the Year award.

Thanks to all our loyal customers who have all made this possible, we really enjoy working with you! Please contact us if you need help or have any comments on our service, we appreciate your feedback



SunnyLab - a new easier way to buy

The SCIPAC website helps you keep up with our growing range of products but we have also just launched a new e-commerce site www.sunny-lab.com.

This is a 'see it and buy it' site. Choose your product, register, pay with your credit card and the product will be shipped directly. **Perhaps you would like to take a look at SunnyLab right now?**



An online protein store with pedigree



That pedigree is SCIPAC. We've been supplying the world with human proteins, serums, patient samples and antibodies for 25 years. Now our products are available in a handy new format. SunnyLab is the e-commerce sister site for SCIPAC with many benefits for the researcher and smaller customer. Make SunnyLab your best source for human products for diagnostics and research. So, next time you want to place a small order from SCIPAC, why not try www.sunny-lab.com

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