

Newsletter Immunoreagents



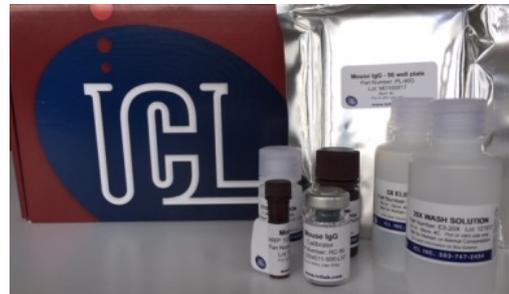
Immunology Consultants Laboratory, Inc.

ICL has extended its portfolio of monoclonal antibodies and antigens, in particular for **veterinary diagnostics**:

Bovine Haptoglobin, - IFN-gamma, - SAA, Canine Corona, - Distemper, - Heartworm, - Parvovirus, - SAA, Cat IgE, - SAA, Classical Swine Fever Virus, Clostridium difficile GDH, Cryptosporidium, Feline Infectious Peritonitis, Feline Leukemia, Giardia lamblia, Horse Haptoglobin, - SAA, Malaria MSP1 Vivax, Porcine Epidemic Diarrhea Virus, Rabies, Salmonella, Vibrio Cholera.

For the research to presepsin, a new prognostic **biomarker for sepsis**, ICL offers the antibody (GPSEP-90A-Z) and ELISA kit (E-90PSEP) to Mouse Presepsin.

Further new ELISA kits are: Albumin (Feline), Adiponectin (Human, Mouse), Leptin (Human, Mouse), Leucine rich alpha-2-glycoprotein (LRG1) Human, Osteopontin (Canine, Human, Mouse, Rat).



Innovative Research, our **USDA and FDA** approved supplier, offers high quality reagents for any type of research. In addition, most special customer requests can be realised.

The offer includes: whole blood, serum, plasma and complement serum, available from **human** single donor or pooled, AB serum, cancer or disease-state plasma and serum, plasma proteins, and biological fluids as breast milk, cerebrospinal fluid or urine.

Blood, plasma, serum, red blood cells and blood products from **animals** (Innovative Grade) are collected in the United States. Material from the following species is offered:
Beagle, bovine, canine, chicken, goat, guinea pig, hamster (Syrian Gold, Armenian), mouse (BalbC, CD-1, C57BL6, Non Swiss Albino), porcine, rabbit, rat (Sprague Dawley, Wistar), sheep, turkey.



Besides numerous ELISA kits and antibodies, there is a large range of proteins.

The most popular are: Human Factor V, Human Lys Plasmin, Human Prorenin 8x His Tag, Human and Mouse PAI-1 Wild Type Active, Canine Albumin, Mouse Fibrinogen, Rat tPA Active.

Optimise your assays with **TRUBlock®ULTRA**, Meridian's new next-generation active HAMA blocker.

TRUBlock®ULTRA (cat. no. 8000) works in several assay types and blocks interference created by HAMA, rheumatoid factor (RF) and heterophilic antibodies (HA). Its superior performance has been proven in both ELISA and Lateral Flow assay formats. The enhanced effectiveness of TRUBlock®ULTRA allows to add this active blocker at reduced concentrations to achieve HAMA blocker cost reductions as well as broad coverage against HA/RF. This blocker is suitable for double mouse monoclonal assays.

The new panel of **recombinant allergens** is ideally suited to developing quantitative allergy tests which can determine an individual's specific IgE-profile. These antigens are highly sensitive and specific in contrast to native allergen extracts which when used in diagnostic assays, are not able to distinguish different antibody specificities to components within that extract.



The recombinant allergens offer several advantages:

Lot-to-lot consistency, defined purity, increased reproducibility.

Available allergens are: Animal epithelials (cat, dog, horse), dust mite, mold (A. alternate), pollen (timothy grass, plane tree, mugwort). All products are suitable for use in ELISA.



High quality conjugates from MOSS

Moss streptavidin-phycoerythrin conjugates excel in diagnostic, molecular and cellular fluorescence detection assays based on biotin labeling. SAPE conjugates count among the most sensitive fluorescence detection reagents. The ready to use single component reagents are stable for up to 36 months. The SAPE conjugates are manufactured reproducibly in homogeneous, liquid stable form and are suitable for various immunoassays, flow cytometry, microarrays and multiplexing platforms such as **Luminex™**. The conjugates can also be customised to maximise performance for specific platform applications.

In addition to the streptavidin-phycoerythrin conjugate SAPE-001, offered with or without BSA, conjugates supplied in modified buffer and addition of glycerol are available, which can be stored at -20 °C.

Cat. No.	Description
SAPE-001	Streptavidin-PE conjugate, stabilised with 15 mg/ml BSA
SAPE-001NB	Streptavidin-PE conjugate (No BSA)
SAPE-001G15	Same as SAPE-001 with modified buffer to allow storage at -20 °C, contains 15 mg/ml BSA
SAPE-001G75	Same as SAPE-001 with modified buffer to allow storage at -20 °C, contains 75 mg/ml BSA
SAPE-003	Streptavidin-PE conjugate with differentiated activity vs SAPE-001



Please contact us for further information or visit our homepage:
www.dunnlab.de