

BioVendor new products

May 28, 2014

Dear customer, we would like to introduce our new products and hope you will find them interesting. Below is a list of events, in which we plan to participate in 2014:

ECO 2014 (28 \ 05 \ 2014 - 31 \ 05 \ 2014 - Sofia)

34. Jahrestagung der Österreichischen Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin (02 \ 06 \ 2014 - 05 \ 06 \ 2014 - Bad Ischl)

ADA 2014 (13 \ 06 \ 2014 - 17 \ 06 \ 2014 - San Francisco)

BIO International Convention 2014 (23 \ 06 \ 2014 - 26 \ 06 \ 2014 - San Diego)

ERS 2014 (06 \ 09 \ 2014 - 10 \ 09 \ 2014 - Munich)

EASD 2014 (15 \ 09 \ 2014 - 19 \ 09 \ 2014 - Vienna)

ÖGAI Jahrestagung (06 \ 10 \ 2014 - 08 \ 11 \ 2014 - Salzburg)

15. ÖAG Jahrestagung (24 \ 10 \ 2014 - 25 \ 10 \ 2014 - Vienna)

5. Jahrestagung der Österreichischen Gesellschaft für Laboratoriumsmedizin und Klinische Chemie (11 \ 11 \ 2014 - 14 \ 11 \ 2014 - Salzburg)

MEDICA 2014 (12 \ 11 \ 2014 - 15 \ 11 \ 2014 - Dusseldorf)

IMMUNOASSAYS

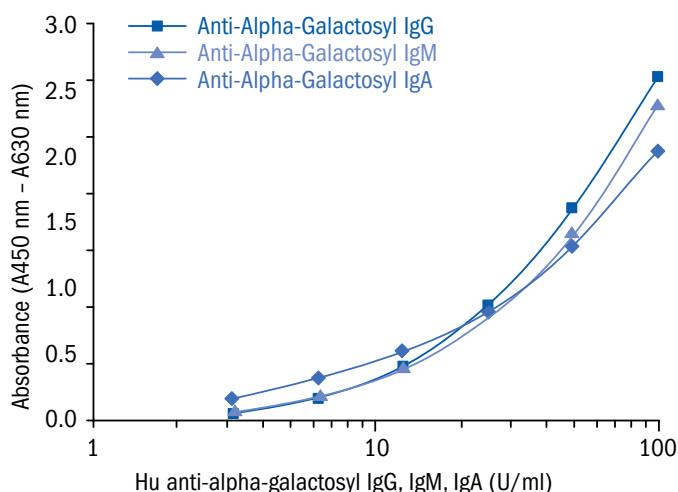
» FEATURED HUMAN ANTI- α -GALACTOSYL ANTIBODY ELISAS

Anti- α -galactosyl antibodies participate in the rejection of porcine grafts and represent an important obstacle to xenotransplantation. Moreover, natural anti- α -galactosyl antibodies have the potential to be used in treatment of some tumors (e.g. breast cancer) that express α -Gal antigens.

In human serum, natural anti- α -galactosyl antibodies (anti- α -Gal) constitute approximately 4 - 8 % and 1 - 2 % of total serum IgM and IgG, respectively; the IgA isotype can be found in serum, saliva, milk, colostrum and vaginal washings. The antibodies are directed against the epitope Gal α 1-3Gal α 1-4GlcNAc-R. The epitope is present in the cell membranes of mammals (except in humans and some primates) and in lipopolysaccharides and capsular polysaccharides of various gram-negative bacteria colonizing the gastrointestinal tract of humans. Natural antibodies are thought to protect against infectious agents and regulate immune responses. Determination of anti- α -galactosyl IgG, IgM, and IgA levels could be useful in xenotransplantation, oncology and diagnosis of various immunology disorders.

The Human Anti-Alpha-Galactosyl IgG, IgM, and IgA ELISA kits are intended for the determination of natural anti- α -Gal antibodies in serum and plasma.

Areas of investigation: Immunology, Immune Response, Autoimmunity, Infection and Inflammation, Transplantation, Oncology.



HUMAN ANTI-ALPHA-GALACTOSYL IgG ELISA**CAT. NO.: RD199178100R**

Standards 3.13 to 100 U/ml

Limit of detection 1.44 U/ml

HUMAN ANTI-ALPHA-GALACTOSYL IgM ELISA**CAT. NO.: RD199178110R**

Standards 3.13 to 100 U/ml

Limit of detection 1.35 U/ml

HUMAN ANTI-ALPHA-GALACTOSYL IgA ELISA**CAT. NO.: RD199178120R**

Standards 3.13 to 100 U/ml

Limit of detection 0.61 U/ml

NEW IMMUNOASSAYS

CAT. NO.	NAME			IVD/RUO	ASSAY FORMAT
RD199178120R	Human	Anti-Alpha-Galactosyl IgA Human ELISA	ELISA	RUO	Capture ELISA, HRP-labelled antibody
RD199178100R	Human	Anti-Alpha-Galactosyl IgG Human ELISA	ELISA	RUO	Capture ELISA, HRP-labelled antibody
RD199178110R	Human	Anti-Alpha-Galactosyl IgM Human ELISA	ELISA	RUO	Capture ELISA, HRP-labelled antibody
RD191260200R	Human	Cysteine-Rich Secretory Protein 1 ELISA	ELISA	RUO	Sandwich ELISA, Biotin-labelled antibody
RD191124200R	Human	ENPP1 ELISA	ELISA	RUO	Direct ELISA, Biotin-labelled antibody
RD191279200R	Human	Paraoxonase 1 ELISA	ELISA	RUO	Sandwich ELISA, Biotin-labelled antibody
RD191217100R	Human	S100A8/A9 ELISA	ELISA	RUO	Sandwich ELISA, HRP-labelled antibody

BioVendor – Laboratorni medicina a.s.

Phone: +420 549 124 185

Fax: +420 549 211 460

E-mail: info@biovendor.comwww.biovendor.com