Oy Medix Biochemica Ab
Headquarters
Klovinpellontie 3
FI-02180 Espoo
Finland
Email: sales@medixbiochemica.com

Medix Biochemica USA Inc.
10850 Metro Court
Maryland Heights, MO 63043
United States of America
Email: sales@medixbiochemica.com

Product Datasheet

Anti-h IgG 7701 SPRN-10 100152

Product Name	Anti-h IgG 7701 SPRN-10
Catalog Number	100152
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA
Alternative Names	Anti-human immunoglobulin G
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	> 10.0 mg/ml
Storage	+2–8 °C
Isotype	IgG2a
Clonality	Monoclonal
Epitope	Recognizes an epitope in the Fc region of IgG
Purity	≥ 95 %
Affinity constant	KA = 2 x 10^{10} 1/M
Buffer	37 mM citrate, 125 mM phosphate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
IEF Profile	6.7–7.8
Cross Reactivity	Human IgG1 147 %, Human IgG2 150 %, Human IgG3 94 %, Human IgG4 2.1 %, Human IgM 0.6 %, Human IgA 0.3 %, Goat IgG < 0.01 %, Rabbit IgG < 0.01 %, Equine IgG < 0.01 %, Porcine IgG < 0.01 %, Bovine IgG < 0.01 %, Ovine IgG < 0.01 %
Specificity	Antibody recognizes human immunoglobulin G
Shelf Life	36 months
References	Roivainen, M., Alfthan, G., Jousilahti, P., Kimpimäki, M., Hovi, T., and Tuomilehto, J., (1998) Enterovirus infections as a possible risk factor for myocardial infarction. Circulation, 98:2534-2537