



TECHNICAL DATA SHEET

Human Fc Monoclonal Antibody in supernatant

PRODUCT DESCRIPTION	Anti-TPO monoclonal antibody, IgG, clone A12F10, in cell culture supernatant
PRODUCT RANGE	Auto-Immunity
REFERENCE	20027
DESIGN/DEVELOPMENT	After immunization of GammaPrim® mouse, a transgenic mouse whose sequence for the Ig heavy chain constant region is replaced by a human IgG sequence, a hybridoma cell line has been established.
ANTIGEN OF IMMUNISATION	Recombinant human thyroid peroxidase (TPO), (Hytest; #8RTPO)
PRODUCTION	Bioproduction is performed by hybridoma cell culture in low endotoxin condition. Culture medium: IMDM 10% FBS Filtration 0.2 µm
PRESERVATIVES	0.15% Proclin 950 0.1% Proclin 300
STORAGE	Between + 2°C and + 8 °C – do not freeze
EXPIRY DATE	<i>Please see batch COA</i>
SAFETY STATEMENT	Noninfectious – biological product from <i>in vitro</i> production
IMMUNO-REACTIVITY (NON-EXHAUSTIVE)	Validated by ELISA, Abbott Alinity, Roche Cobas and Siemens Atellica
RECOMMENDATED USE	Product for research or further manufacturing use only. Suitable for ELISA (manual or automated). Please try the sample neat (undiluted) then dilute it sequentially by a factor of 2 (i.e., 1/2, 1/4, 1/8, etc).