



TECHNICAL DATA SHEET

Purified Human Fc Monoclonal Antibody

PRODUCT DESCRIPTION	Anti-deaminated Gliadin monoclonal antibody, IgG, clone E22A10, purified
PRODUCT RANGE	Allergy, food intolerance & other
REFERENCE	30004 (former BCD-134-DGL-G-C1)
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	DGPx1 Deaminated gliadin peptide (Zedira; #G007)
PURIFICATION	Purification from hybridoma culture supernatant by affinity chromatography
BUFFER	PBS
PRESERVATIVES	0.02% Sodium Azide
STORAGE	Between + 2°C and + 8 °C or aliquot and store frozen Avoid repeated freeze/thaw cycles
EXPIRY DATE	<i>Please see batch COA</i>
SAFETY STATEMENT	Noninfectious – biological product from <i>in vitro</i> production
CONCENTRATION	<i>Please see batch COA</i>
IMMUNO-REACTIVITY (NON-EXHAUSTIVE)	Validated by ELISA (BioVendor LM®; #GDG096)
RECOMMENDED USE	Product for research or further manufacturing use only. Suitable for ELISA (manual or automated). Please try the sample diluted 100 time then dilute it sequentially by a factor of 2 (i.e., 1/200, 1/400, 1/800, etc). Suitable for automated systems. Please try the sample diluted 10 time then dilute it sequentially by a factor of 2 (i.e., 1/20, 1/40, 1/80, etc).

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