



TECHNICAL DATA SHEET

Human Fc Monoclonal Antibody in supernatant

PRODUCT DESCRIPTION	Anti-Ovalbumin monoclonal antibody, IgE, clone X4A4, in cell culture supernatant
PRODUCT RANGE	Allergy, food intolerance & other
REFERENCE	30009 (former BCD-134-OVA-E-C1)
DESIGN/DEVELOPMENT	After immunization of a InEps® mouse whose sequence for the Ig heavy chain constant region is replaced by a human IgM and IgE sequence, a hybridoma cell line has been established.
ANTIGEN OF IMMUNISATION	Ovalbumin antigen (Alyostal Prick test, Stallergenes)
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
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).