

Product Data Sheet



Product number **A056**
Revision number **RN2.1**

Product Name	Monoclonal antibody to gliadin (clone XGY11)
Host	Mouse
Clone	XGY11
Isotype	IgG1
Immunogen	Purified wheat gliadin
Specificity	Mouse monoclonal Antibody reacts specifically with: Gliadin (alpha, beta, gamma) Epitope NOT resistant to heating. Target protein shows poor extraction by water-based solutions.
Appearance	liquid
Formulation	75 mM NaCl, 5 mM Tris, pH7.5, 0.025% sodium azide, 50% glycerol.
Application	Immunoassays, immunoblotting.
Working dilutions	Optimal dilutions should be determined by the end user. The following are guidelines only: Western-Blot: 1 / 200 to 1 / 1,000.
Storage	Store at -80°C. If storage at -80°C is not possible, storage at ≤ -20°C is recommended. Stable for short term at + 4°C. <i>Delivery is possible at ambient temperature.</i>
NOTE	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.