

Gliadin (non recombinant)

Antigen Specification

Product Number: 31500

Description:

Gliadin (storage protein from wheat (*Triticum aestivum*) grain).
Natural antigen for in vitro research and manufacturing use only.

Immunological function:

Binds IgG- and IgA-type human auto-antibodies in sera of patients diagnosed with celiac disease.

Origin:

Native. Purified from wheat by protein-chemical methods.

Biochemical tests:

SDS-PAGE (purity > 80%); Western blot with patient sample.

Immunological tests/Functionality:

Immunodot analyses (membrane array) with positive/negative samples.

Recommended buffer/storage and handling conditions:

Recommendations for storage buffer: neutral pH and 6 M urea. Storage conditions: -70°C or below. Repeated freeze/thaw cycles should be avoided.

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