Whom to test?
- Patients with IgA deficiency. Anti-IgA antibodies occur in up to 40% of them.¹
- Patients with Common Variable Immunodeficiency (CVID). Anti-IgA antibodies are detected in up to 25% of them.¹
- Celiac disease patients. Up to 3% of them show IgA deficiency, compared to only app. 0.2% of the general population.²

Why to test?
- Patients having anti-IgA antibodies may show severe anaphylactic reactions upon immunoglobulin therapy or blood transfusion.¹
- The frequency of transfusion reactions is as high as up to 1 in 30 in IgA deficiency, compared to only 1 in 30 000 in the general population.³

When to test?
- If immunoglobulin therapy is indicated.
- Before a blood transfusion.
- For investigation of transfusion related reactions.

Why EliA Anti-IgA?
- EliA offers a broad panel of fully automated high quality serum tests for autoimmune diseases, including 4 analytes for celiac disease (tTG IgA and IgG, deamidated gliadin IgA and IgG).
- All EliA tests can be performed on the same instruments (Phadia 100, 250, 2500 and 5000) which are designed to fit every lab size.
- A simultaneous measurement of celiac analytes and anti-IgA is easy, time-saving and gives several important information in one step.
- Delivers simple and fast results, independent of numbers of samples – best service to clinicians.
EliA Anti-IgA: No false positive results - extremely high specificity

- The performance of EliA Anti-IgA was assessed in a study using 97 samples from patients with IgA deficiency and 138 controls with normal IgA level, such as infections, hypergammaglobulinaemia, gammopathies and celiac disease (Fig. 1).

- Only IgA deficient samples showed positive results, providing the test with an optimal positive predictive value and high clinical usefulness.

![Fig. 1: Clinical performance of EliA Anti-IgA](image)

Ordering information

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For general reagents please see Phadia Autoimmunity Product Catalog.

References