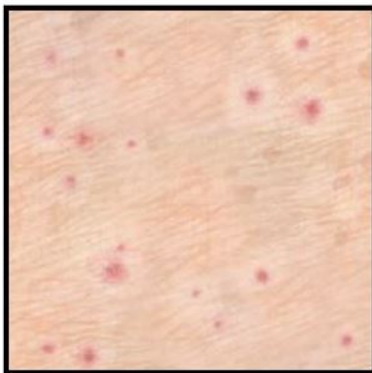


ELISA testing for autoimmune disease and allergic inflammatory disorders

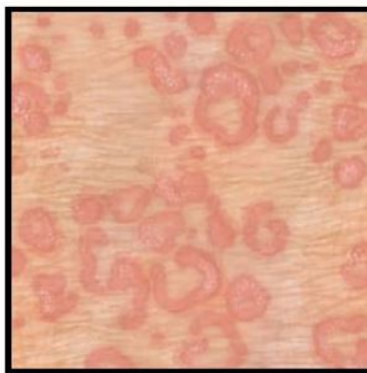
***WHY measure Auto-antibodies to FcεR1α and hIgE ?***

**Clinical Significance - The anti-IgE assay will quantify autoantibodies to IgE which will aid in the diagnosis and management of autoimmune chronic urticaria .**

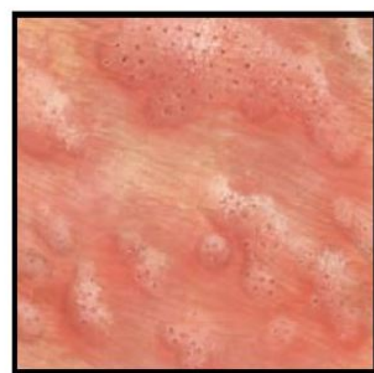
**CIU** (Chronic Idiopathic Urticaria) & **CSU** (Chronic Spontaneous Urticaria) are common skin disorders affecting 1 to 6% of the general population. It is characterized by repeated occurrence of short-lived cutaneous wheals accompanied by redness and itching. Autoimmune urticaria is defined by the presence of a functional IgG antibody to high-affinity IgE receptor (Fc epsilon RI alpha) or to IgE.



**Cholinergic urticaria:** This form of urticaria can be induced by increasing the body temperature through exercise or submersion in a warm bath.



**Annular and serpiginous urticaria:** This is a less commonly seen variant of urticaria.



**Urticaria:** Pink edematous plaques with follicular accentuation caused by the dermal edema.

***KT-803 - Serolisa™ Human Anti-IgE Antibody ELISA***

***KT-802 - Serolisa™ Anti-IgE Receptor Autoantibody (FcεR1α) ELISA***

**Highlighted Features:**

- EDI has developed the ONLY commercial IgE ELISA's available in the market
- Useful for detecting patients who have developed antibodies (mainly IgG) to their own IgE.
- For routine mass quantity sample testing services at major Laboratories
- affect 0.5% - 1% world population
- 50% of patient cannot be treated with high dose (4x regular doses) of H1-antihistamines



Niche research products that lead to tomorrow's global health.

**Assay Benefits of KT-802 & KT-803:**

- Quick assays
- No shaking necessary
- 
- Liquid Calibrators
- Incubation at Room Temp

**Other Autoimmune products produced by EDI**

Catalog #	Product	Kit Size
KT 802	Serolisa™ Human Anti-FcεR1α Antibody ELISA, <b>CE IVD</b>	96 tests/kit
KT 803	Serolisa™ Human Anti-IgE Antibody ELISA, <b>CE IVD</b>	96 tests/kit
KT 833	Serolisa™ Human Anti-TPO IgG ELISA Kit, <b>CE IVD</b>	96 tests/kit
KT 832	Serolisa™ Human Anti-Tg IgG ELISA Kit, <b>CE IVD</b>	96 tests/kit
KT 840	Serolisa™ Human Anti-CaSR (calcium sensing receptor) IgG ELISA Kit, <b>CE IVD</b>	96 tests/kit
KT 830	Serolisa™ Human Anti-Gliadin IgA EIA Kit, <b>CE IVD</b>	96 tests/kit
KT 831	Serolisa™ Human Anti-Gliadin IgG EIA Kit, <b>CE IVD</b>	96 tests/kit



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**MANUFACTURED IN THE USA**

Epitope Diagnostics, Inc. is a certified medical device company that provides niche immunoassays for the global diagnostic and research communities. We ensure quality product quantification in all our specialized ELISA kits, rapid tests, and antibodies.