

Patient ID SA00177044	Patient Name VALIDATION, SUBEPI CIFA BLISTERS	Birth Date 1997-01-23	Sex F	Age 28
Order Number SA00177044	Client Order Number SA00177044	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 02 Sep 2025 10:18		

Cutaneous Immfluor. Ab (IgA), S

Basement Membrane IgA

 BMZ Positive Titer $\geq 1:320$
Abn

MCR
Reference Value
Negative

Primate Esophagus IgA

 **Positive**
Abn

MCR
Reference Value
Negative

Cell Surface Ab IgA

Negative

MCR
Reference Value
Negative

Primate Split Skin IgA

Negative

MCR
Reference Value
Negative

Other

See Comment

The presence of serum basement membrane zone IgA

1 MCR

antibodies detected by cutaneous immunofluorescence testing on primate esophagus substrate supports a diagnosis of an IgA-mediated subepidermal autoimmune mucocutaneous blistering disorder, including linear IgA bullous dermatosis, IgA-mediated epidermolysis bullosa acquisita, or pemphigoid and its variants with IgA involvement. Occasionally, low titer (less than 1:80) basement membrane zone IgA antibodies may be seen in otherwise normal individuals. Recommend correlation with other tests, including (a) lesional skin or mucous membrane biopsy for histopathological evaluation on sections from formalin-fixed, paraffin-embedded tissue; (b) perilesional skin or mucous membrane biopsy for cutaneous immunofluorescence testing (test code CIB) on frozen section; (c) serum testing for cutaneous indirect immunofluorescence using IgG (test code CIFS); and (d) serum testing for desmogleins 1 and 3 (test code DSGAB) and/or BP180 and BP230 (test code BPAB) antibodies by ELISA technique.

Received: 02 Sep 2025 10:20

Reported: 02 Sep 2025 10:23

Laboratory Notes

- 1** This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	Nikola Baumann Ph.D.	24D0404292