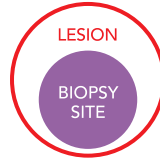


# BIOPSY SITES FOR DIRECT IMMUNOFLUORESCENCE

## Collagen Vascular Diseases, Lichenoid and Scaling Eruptions

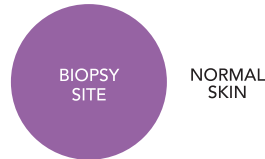
Serum Studies  
(Auto Ab)

**Discoid lupus erythematosus (LE)  
and systemic LE, SUN EXPOSED  
LESIONAL SKIN** For DLE, lesions  
of at least 3 months duration



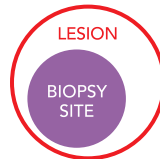
**YES**

**Systemic LE,  
SUN EXPOSED  
NORMAL SKIN**  
Specific for SLE



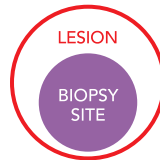
**YES**

**Subacute cutaneous LE,  
MCTD or other  
systemic CTD  
LESIONAL SKIN**

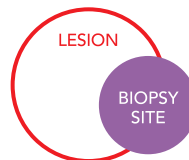


**YES**

**IgA vasculitis and other immune  
complex mediated vasculitis,  
LESIONAL SKIN, FRESH**  
<24 hrs optimal, <48 hrs acceptable



**Lichenoid eruptions,  
LESIONAL SKIN**



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# BIOPSY SITES FOR DIRECT IMMUNOFLUORESCENCE

## Bullous Disorders and Vasculitis

**Pemphigus or pemphigoid,  
SKIN LESIONS, edge of lesion**  
(as shown) 2nd biopsy, 3mm  
from lesion (perilesional)



**Serum Studies  
(Auto Ab)**

**YES**

Pemphigus (All Cases),  
Pemphigoid  
(DIF Negative Cases)

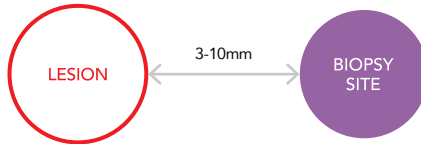
**Pemphigus or pemphigoid,  
MOUTH LESIONS,  
perilesional area**  
2nd biopsy, edge of lesion



**YES**

Pemphigus (All Cases),  
Pemphigoid  
(DIF Negative Cases)

**Dermatitis  
herpetiformis,  
NORMAL SKIN  
perilesional area**



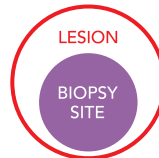
**YES**

DIF Negative  
Cases

**Porphyria and drug induced  
pseudoporphyria,  
SKIN LESIONS**  
of hands or face



**IgA vasculitis and other immune  
complex mediated vasculitis,  
LESIONAL SKIN, FRESH**  
<24 hrs optimal, <48 hrs acceptable



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