

For Research Use Only

# CoraLite® Plus 488-conjugated BTN3A3 Monoclonal antibody



Catalog Number:CL488-67560

## Basic Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>CL488-67560                             | <b>GenBank Accession Number:</b><br>BC015815                | <b>Purification Method:</b><br>Protein G purification |
| <b>Size:</b><br>100ul , Concentration: 1000 µg/ml by<br>Nanodrop; | <b>GeneID (NCBI):</b><br>10384                              | <b>CloneNo.:</b><br>1A3B5                             |
| <b>Source:</b><br>Mouse   | <b>Full Name:</b><br>butyrophilin, subfamily 3, member A3IF | <b>Recommended Dilutions:</b><br>1:50-1:500           |
| <b>Isotype:</b><br>IgG1   | <b>Calculated MW:</b><br>584 aa, 65 kDa                     |   |
| <b>Immunogen Catalog Number:</b><br>AG12755                       | <b>Observed MW:</b><br>65 kDa                               |   |

## Applications

|   |   |
|---|---|
| <b>Tested Applications:</b><br>IF           | <b>Positive Controls:</b><br>IF : mouse colon tissue, |
| <b>Species Specificity:</b><br>Human, mouse |   |

## Background Information

### Storage

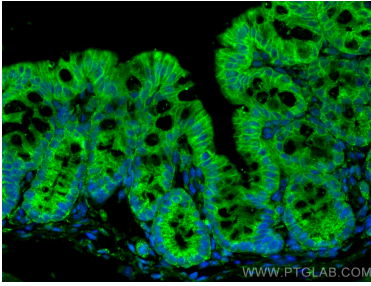
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse colon tissue using CoraLite® Plus 488 BTN3A3 antibody (CL488-67560, Clone: 1A3B5 ) at dilution of 1:200.