

## Anti-beta 2-Microglobulin/B2M antibody (21-119aa) [AT101F10] (STJA0041813)

### GENERAL INFORMATION

|               |                      |
|---------------|----------------------|
| Product Type  | Primary antibodies   |
| Applications  | ELISA/WB/ICC/IF/FACS |
| Host / Source | Mouse                |
| Reactivity    | Human                |

### PRODUCT PROPERTIES

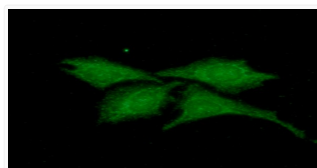
|                     |                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                                                          |
| Concentration       | 1 mg/mL                                                                                                                                             |
| Conjugation         | Unconjugated                                                                                                                                        |
| Purification        | By protein-A affinity chromatography                                                                                                                |
| Formulation         | Liquid in phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol                                                                  |
| Isotype             | IgG2bk                                                                                                                                              |
| Storage Instruction | For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

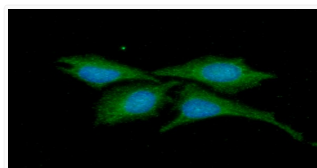
|                  |                            |
|------------------|----------------------------|
| Gene ID          | <a href="#">567</a>        |
| Gene Symbol      | <a href="#">B2M</a>        |
| UniProt ID       | <a href="#">B2MG_HUMAN</a> |
| Immunogen Region | 21-119aa                   |

### ADDITIONAL INFORMATION

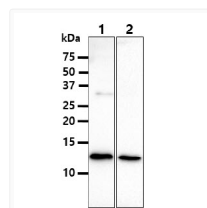
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



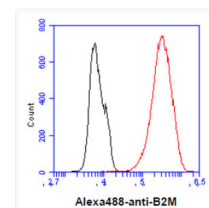
ICC IF of B2M in HeLa cells with DAPI nuclear staining and Alexa Fluor 488 visualization



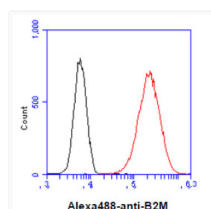
Western blot of Human beta 2-Microglobulin B2M antibody STJA0041813



Western blot of human B2M protein detected with anti-human beta-2-microglobulin antibody in HeLa and U937 cell lysates



Flow cytometry of B2M in A431 cells with Alexa Fluor 488 detection



Flow cytometry of beta 2-microglobulin in HeLa cells with Alexa Fluor 488 detection