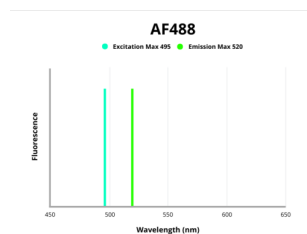


## Mouse Anti-Human IgG Fc Antibody (AF488)

Catalogue No.: abx142731



Fluorescence emission spectra of AF488.

Mouse Anti-Human IgG Fc Antibody conjugated to AF488 for the detection of Human IgG Fc.

|                               |                                                                                                                                                             |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Human IgG Fc                                                                                                                                                |
| <b>Clonality:</b>             | Monoclonal                                                                                                                                                  |
| <b>Reactivity:</b>            | Human                                                                                                                                                       |
| <b>Tested Applications:</b>   | ELISA, IHC, IF/ICC, FCM                                                                                                                                     |
| <b>Host:</b>                  | Mouse                                                                                                                                                       |
| <b>Recommended dilutions:</b> | IHC: 1/100 - 1/1000, IF/ICC: 1/100 - 1/1000, FCM: 1/1000 - 1/4000. Optimal dilutions/concentrations should be determined by the end user.                   |
| <b>Conjugation:</b>           | AF488                                                                                                                                                       |
| <b>Excitation/Emission:</b>   | 495/520                                                                                                                                                     |
| <b>Laser Line:</b>            | 488                                                                                                                                                         |
| <b>Immunogen:</b>             | Human IgG Fc                                                                                                                                                |
| <b>Form:</b>                  | Liquid                                                                                                                                                      |
| <b>Purification:</b>          | The antibody was isolated from ascites by immunoaffinity chromatography using antigens coupled to agarose beads.                                            |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                                              |
| <b>Buffer:</b>                | 0.01 M PBS, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Sodium Azide                                                                                     |
| <b>Specificity:</b>           | By immunoelectrophoresis and ELISA this antibody reacts specifically with Human IgG Fc. No antibody was detected against non immunoglobulin serum proteins. |

# Datasheet

Version: 3.0.0

Revision date: 10 Oct 2025



**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only