

# Product Information

## YF® 488 Goat Anti-Mouse IgG (H&L)

Catalog Number: Y6104

Product Size: 20 µL, 100 µL

### Parameters

Ex/Em: 490/515 nm

### Storage

Store at -20°C and protect from light. When stored as directed, product is stable for at least 12 months.

### Storage buffer

5 mM HEPES sodium solution pH 7.5, 75 mM NaCl, 1 mg/mL BSA, 0.01% PC300, 50% glycerol.

### Description

YF® 488 Goat Anti-Mouse IgG (H&L) is used for immunofluorescence staining.

The antibody is affinity purified goat anti-mouse IgG, which has good immunoreactivity with mouse IgG; it has no cross-reactivity with human IgG, rabbit IgG, etc.

YF® dye is a new generation of fluorescent probe independently developed by US EVERBRIGHT® INC., which has the advantages of high fluorescence brightness, good light stability, and low background.

### Protocol

The recommended concentration of YF® 488 Goat Anti-Mouse IgG (H&L) for immunofluorescence is 1: 100-1: 1000, which can be adjusted according to the specific conditions of the antigen and antibody.

### Notes

1. There are quenching problems with fluorescent dyes. Please avoid light to slow down the fluorescence quenching.
2. The product can be divided into small packages to avoid repeated freezing and thawing.

