



**Mo Bi Tec**  
MOLECULAR BIOLOGISCHE TECHNOLOGIE

## PRODUCT INFORMATION SHEET

**MFP555 GOAT ANTI-MOUSE IgG (H+L) ANTIBODY #MFP-A2422**

# MFP555 goat anti-mouse IgG (H+L)

### SUMMARY

**Store at 4°C, do not freeze.  
Protect from light.**

**Lot Number:** 2904074

**Concentration:** 1.0 mg/ml  
**Unit size:** 1 ml

**Working Concentration:** 1 - 10 µg/ml

**Abs./Em.max.:** 560/585 nm

## 1. Product Identification

Product name: MFP555 goat anti-mouse IgG (H+L) antibody

Product number: MFP-A2422

Unit size: 1 ml

## 2. Product Specification

Lot number: 2804074

Concentration: 1.0 mg/ml

Working concentration: 1-10 µg/ml

## 3. Storage Conditions

Store at 4°C. For longer storage, divide the solution into single use aliquots and store at -20°C.

Do not freeze. Protect from light.

The antibody is stable for at least three months when stored undiluted at 4°C.

## 4. Lot Specification

	<b>Lot Data</b>	<b>Specification</b>
Absorption maximum:	562nm	560 +/- 5 nm
Emission maximum:	585 nm	585 +/- 5 nm
Degree of Labeling:	2.1	1.0 - 2.5

## 5. Antibody Specification

Cross-adsorbed against human IgG and human serum.

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## 6. Spectra MFP555

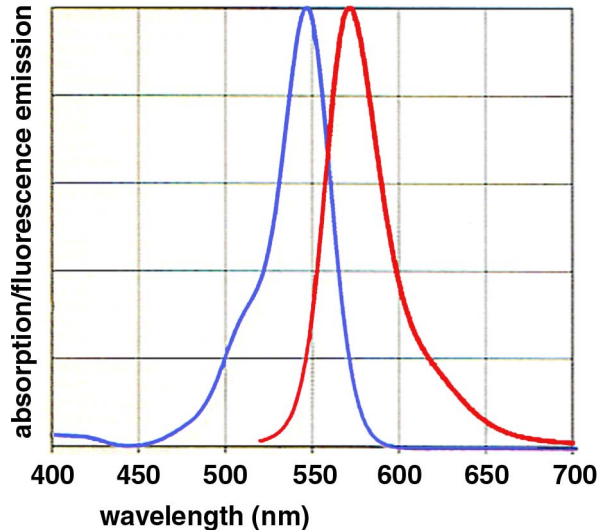


Figure above: Absorption and fluorescence emission spectra of MFP555 dye in ethanol (molar absorbance:  $100.000 M^{-1}cm^{-1}$ ). Absorption and emission maximum shift to 560/585 nm by measuring MFP555 goat anti-mouse IgG antibody in PBS buffer, pH 7.2.

## 7. Other Information

This material is sold for research purposes only and is not required to appear on the TSCA inventory. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals. The above information is correct to the best of our knowledge. Users should make independent decisions regarding completeness of the information based on all sources available. MoBiTec shall not be held liable for any damage resulting from handling or contact with the above product.

## 8. Order Information, Shipping, Storage

Order#	Description	Amount
MFP-A2422	MFP555 goat anti-mouse IgG (H+L), 1 mg/ml	1 ml

Shipped on blue ice, store at 4°C.