

Certificate of Analysis

Antibody to Heparan Sulfate (clone F58-10E4), biotinylated

Description: Antibody to Heparan Sulfate, biotinylated (clone F58-10E4)
 Batch No. 10E4260917_060120
 Clone: F58 10E4
 Isotype: Mouse IgM, κ chain
 Physical state: Liquid
 Buffer: 10mM PBS pH 7.4
 Preservative: 0.1% sodium azide
 Conjugation: Biotin conjugated (2 different formats)
 Concentration: 250 µg/ml (0.25 mg/ml) (IgM)
 Store at: 2 - 8 °C

| Code | Description | Pack | Biotin : IgM Incorporation Ratio* |
|-----------------|--|----------------|-----------------------------------|
| 370255-B-50-H | Ab Heparan Sulfate, BIOTINYLATED (HIGH BIOTIN) clone F58-10E4 | 50ug (0.05 mg) | 42.9 |
| 370255-B-50-L | Ab Heparan Sulfate, BIOTINYLATED (LOW BIOTIN) clone F58-10E4 | 50ug (0.05 mg) | 2.3 |
| 370255-B-100-HL | Ab Heparan Sulfate, BIOTINYLATED (clone F58-10E4), 50ug pack each: HIGH and LOW BIOTIN | 2x 50ug | (one of each as above) |

APPLICATIONS: We can't issue firm recommendations for use of the different formats with high and low biotinylation: hence the starter pack where you can buy one of each.

PUBLISHED CITATION OF BIOTINYLATED ANTIBODY (370255-B-50-H):

Talsma, D. T., Poppelaars, F., Dam, W., Meter-Arkema, A. H., Vivès, R. R., Gál, P., ... van den Born, J., & COMBAT Consortium. (2020). MASP-2 Is a Heparin-Binding Protease; Identification of Blocking Oligosaccharides. *Frontiers in Immunology*, **11**, 732.

NOTE:

For *in vitro* research use only – not for diagnostic or therapeutic use. Not a medical device.

This product is warranted for a period of one year after the date of receipt when storage and usage conditions are adhered to as described on the package insert.

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