

Store at  
-20C  
#46387**Anti-Blue (2D2F11) Mouse mAb (HRP Conjugate)**

Small 100 µl (10 western blots)


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**For Research Use Only. Not for Use in Diagnostic Procedures.****Description**

Anti-Blue (2D2F11) Mouse mAb is conjugated to the carbohydrate groups of horseradish peroxidase (HRP) via its amine groups. This product has been optimized to detect proteins labeled with remazol blue.

**Background**

Chemiluminescence systems have emerged as the best all-around method for western blot detection. They eliminate the hazards associated with radioactive materials and toxic chromogenic substrates. The speed and sensitivity of these methods are unequalled by traditional alternatives, and because results are generated on film, it is possible to record and store data permanently. Blots detected with chemiluminescent methods are easily stripped for subsequent reprobing with additional antibodies. HRP-conjugated secondary antibodies are utilized in conjunction with specific chemiluminescent substrates to generate the light signal. HRP conjugates have a very high turnover rate, yielding good sensitivity with short reaction times.

**Storage**

Supplied in 136 mM NaCl, 2.6 mM KCl, 12 mM sodium phosphate (pH 7.4) dibasic, 2 mg/ml BSA, and 50% glycerol. Store at -20°C. Do not aliquot the antibody.

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