

NBP1-05186**Mycobacterium Tuberculosis ESAT6 Antibody (11 G4)****Unit Size**

0.1 mg

Concentration

1.0 mg/ml

Storage

Store at 4C. Do not freeze.

Applications

WB, ELISA

Species

Bacteria

Host

Mouse

Clonality

Monoclonal

Isotype

IgG1 Kappa

Purity

Protein A purified

Preservative

15mM Sodium Azide

Specificity/Sensitivity

Reacts with ESAT-6 in immunoblotting after SDS-PAGE of short-term culture filtrates of M. tuberculosis and virulent strains of M. bovis. This antibody cross-reacts with MPB64 (26 kDa) from certain BCG substrains, with the A, B, and C components of the antigen 85 complex and with MPT51.

Immunogen

Purified protein derivative (PPD) of tuberculin from Mycobacterium tuberculosis conjugated with thimerosal N-hydroxysuccinimide ester and adsorbed to aluminum hydroxide gel (4)

Recommended Dilutions

ELISA 1:3200

Western Blot ,

Buffer

0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl

Images

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Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

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