

# Product Datasheet

## **Mycobacterium Tuberculosis CFP10 Antibody (KFB16) - BSA Free NBP1-05466**

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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**NBP1-05466**

Mycobacterium Tuberculosis CFP10 Antibody (KFB16) - BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	KFB16
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Novus Biologicals Mouse Mycobacterium Tuberculosis CFP10 Antibody (KFB16) - BSA Free (NBP1-05466) is a monoclonal antibody validated for use in ELISA. Anti-Mycobacterium Tuberculosis CFP10 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Bacteria
Specificity/Sensitivity	CFP antigen.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with recombinant protein CFP10 M. tuberculosis H37RV.

Product Application Details	
Applications	Dot Blot, ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Dot Blot, Sandwich ELISA 1:100-1:2000
Application Notes	Recommended pair for sandwich ELISA is (capture-detection): NBP1-05466 - NBP1-05467. Dot Blot was reported in scientific literature.

**Publications**

Soo PC, Kung CJ, Horng YT et al. Detonation Nanodiamonds for Rapid Detection of Clinical Isolates of Mycobacterium tuberculosis Complex in Broth Culture Media Anal Chem 2012-09-18 [PMID: 22905748] (Cytometric Bead Assay Standard, Bacteria)





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### **Products Related to NBP1-05466**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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