

# Product Datasheet

## CD3 zeta [p Tyr142] Antibody (EM-54) [Alexa Fluor™ Plus 647]

**NBP2-37708AFP647**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-37708AFP647**

CD3 zeta [p Tyr142] Antibody (EM-54) [Alexa Fluor™ Plus 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	EM-54
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor Plus 647
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	919
Gene Symbol	CD247
Species	Human, Mouse
Specificity/Sensitivity	Antibody recognizes phosphorylated tyrosine 142 of CD3 zeta chain (CD247), which is a component of TCR/CD3 complex expressed on T cells.
Immunogen	CP1 (pTyr142) - KLH.
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular)
Recommended Dilutions	Western Blot, Flow Cytometry, Flow (Intracellular)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-37708AFP647**

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NBP2-61462-20ug	Recombinant Human CD3 zeta His Protein
485-MI-100	IFN-gamma [Unconjugated]
NBL1-08925	CD3 zeta Overexpression Lysate
202-IL-010	IL-2 [Unconjugated]

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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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