

# Product Datasheet

## **B7-2/CD86 Antibody (37301) [Alexa Fluor® 647] FAB141R-100**

Unit Size: 100 Tests

Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied.

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**FAB141R-100**

B7-2/CD86 Antibody (37301) [Alexa Fluor® 647]

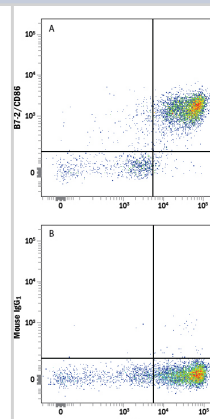
Product Information	
Unit Size	100 Tests
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied.
Clonality	Monoclonal
Clone	37301
Preservative	Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
Purity	Protein A or G purified from ascites
Buffer	Supplied in a saline solution containing BSA and Sodium Azide.

Product Description	
Host	Mouse
Gene ID	942
Gene Symbol	CD86
Species	Human
Specificity/Sensitivity	Detects human B7-2/CD86 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) B7-1, recombinant mouse B7-2, recombinant rat B7-2, rhB7-H1, rhB7-H2, rhB7-H3, rhB7-H3b, rhB7-H4, or rhB7-L2 is observed.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human B7-2/CD86
Notes	This product is produced by and ships from R&D Systems, Inc., a Bio-Techne brand.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 5 uL/10 <sup>6</sup> cells

**Images**

Human peripheral blood mononuclear cells (PBMCs) were stained with Mouse Anti-Human CD14 PE-conjugated Monoclonal Antibody (Catalog # [FAB3832P](#)) and either (A) Mouse Anti-Human B7-2/CD86 Alexa Fluor® 647-conjugated Monoclonal Antibody (Catalog # FAB141R) or (B) Mouse IgG1 Alexa Fluor 647 Isotype Control (Catalog # [IC002R](#)). View our protocol for [Staining Membrane-associated Proteins](#).





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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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