

Datasheet for ABIN1383690

anti-CD2 antibody[Go to Product page](#)**1** Image**7** Publications

Overview

Quantity:	200 µL
Target:	CD2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD2 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Functional Studies (Func)

Product Details

Immunogen:	Human thymocytes, Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-E2
Isotype:	IgG2b, kappa
Specificity:	Recognises the Lymphocyte Function associated Antigen-2 (LFA-2), a 50 kDa protein
Purification:	Ion exchange chromatography
Sterility:	0.22 µm filtered
Biological Activity Comment:	Inhibits mixed lymphocyte culture

Target Details

Target:	CD2
Alternative Name:	CD2 (CD2 Products)

Target Details

Background: LFA-2

Molecular Weight: 50 kDa

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free

Preservative: Without preservative

Storage: 4 °C

Storage Comment: Stable at +2-8°C for 12 months. For longer storage freeze aliquots.

Publications

Product cited in: Dupuis-Girod, Cancrini, Le Deist, Palma, Bodemer, Puel, Livadiotti, Picard, Bossuyt, Rossi, Fischer, Casanova: "Successful allogeneic hemopoietic stem cell transplantation in a child who had anhidrotic ectodermal dysplasia with immunodeficiency." in: **Pediatrics**, Vol. 118, Issue 1, pp. e205-11, (2006) ([PubMed](#)).

Tiberghien, Ferrand, Lioure, Milpied, Angonin, Deconinck, Certoux, Robinet, Saas, Petracca, Juttner, Reynolds, Longo, Hervé, Cahn: "Administration of herpes simplex-thymidine kinase-expressing donor T cells with a T-cell-depleted allogeneic marrow graft." in: **Blood**, Vol. 97, Issue 1, pp. 63-72, (2001) ([PubMed](#)).

Przepiorka, Phillips, Ratanatharathorn, Cottler-Fox, Sehn, Antin, LeBherz, Awwad, Hope, McClain: "A phase II study of BTI-322, a monoclonal anti-CD2 antibody, for treatment of steroid-resistant acute graft-versus-host disease." in: **Blood**, Vol. 92, Issue 11, pp. 4066-71, (1999) ([PubMed](#)).

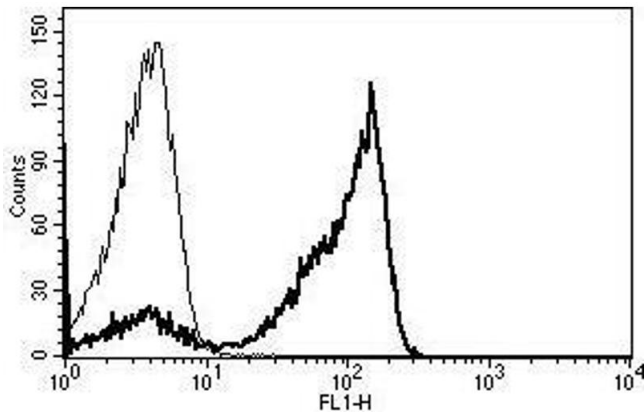
Jabado, de Graeff-Meeder, Cavazzana-Calvo, Haddad, Le Deist, Benkerrou, Dufourcq, Caillat, Blanche, Fischer: "Treatment of familial hemophagocytic lymphohistiocytosis with bone marrow transplantation from HLA genetically nonidentical donors." in: **Blood**, Vol. 90, Issue 12,

pp. 4743-8, (1997) ([PubMed](#)).

Cavazzana-Calvo, Bordigoni, Michel, Esperou, Souillet, Leblanc, Stephan, Vannier, Mechinaud, Reiffers, Vilmer, Landman-Parker, Benkerrou, Baruchel, Pico, Bernaudin, Bergeron, Plouvier, Thomas, Wijdenes, Lacour, Blanche, Fischer: "A phase II trial of partially incompatible bone marrow transplantation for high-risk acute lymphoblastic leukaemia in children: prevention of graft rejection with anti-LFA-1 and anti-CD2 antibodies. Société Française de Greffe de Moelle Osseuse." in: **British journal of haematology**, Vol. 93, Issue 1, pp. 131-8, (1996) ([PubMed](#)).

There are more publications referencing this product on: [Product page](#)

Images



Flow Cytometry

Image 1. A typical staining pattern with the B-E2 monoclonal antibody of lymphocytes