



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## CD80 antibody [2D10.4] (PE)

**Cat No. GTX01487-08**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	FACS
<b>Reactivity</b>	Human, Rhesus Monkey

Reference ( 3 )

Package

100 test

## PRODUCT

## Summary

The 2D10.4 antibody reacts with human CD80, a 60 kDa glycoprotein that is a member of the Ig superfamily. CD80, also known as B7-1, is a ligand for the T cell receptors CD28 and CTLA-4 (CD152). Along with CD86, CD80 plays a major role in regulating the activation of T cells. CD80 is expressed by activated antigen presenting cells including B cells, macrophages, and dendritic cells. Activated T cells have also been reported to express CD80.

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
FACS	0.5 µg (5 µl) for 10 <sup>5</sup> -10 <sup>8</sup> cells in 100 µl sample per test

Not tested in other applications.

**Calculated MW** 33 kDa. ( [Note](#) )

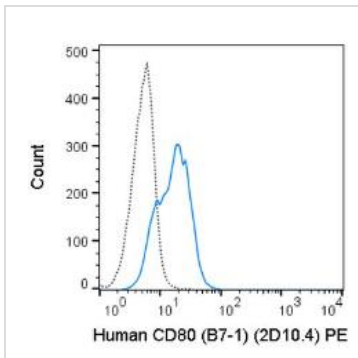
## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	10 mM NaH <sub>2</sub> PO <sub>4</sub> (pH 7.2), 150 mM NaCl, 0.09% sodium azide, 0.1% gelatin
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
<b>Concentration</b>	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Purification</b>	Purified by affinity chromatography From tissue culture supernatant
<b>Conjugation</b>	Phycoerythrin (PE)
<b>Note</b>	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

## DATA IMAGES

**GTX01487-08 FACS Image**

FACS analysis of Daudi cells using GTX01487-08 CD80 antibody [2D10.4] (PE).

Solid line : primary antibody

Dashed line : isotype control

antibody amount : 0.5  $\mu$ g (5  $\mu$ l)



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