

## CD16 Antibody (FITC)

Catalogue No.: abx139446



Fluorescence emission spectra of FITC.

CD16 Antibody is a Mouse Monoclonal against CD16.

<b>Target:</b>	CD16
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	U970
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	FCM
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	FCM: 20 µl/100 µl of whole blood or 10 <sup>6</sup> cells. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.
<b>Conjugation:</b>	FITC
<b>Excitation/Emission:</b>	499/515
<b>Laser Line:</b>	488
<b>Immunogen:</b>	Human granulocytes.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Storage:</b>	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
<b>UniProt Primary AC:</b>	P08637 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>GeneID:</b>	<a href="#">2214</a>

# Datasheet

Version: 3.0.0

Revision date: 11 Feb 2025



**Buffer:** Stabilizing PBS solution containing 15 mM sodium azide.

**Specificity:** The antibody reacts with an epitope on CD16 antigen that is residing in proximity to FG loop (probably BC or C'E loop). CD16 is a low affinity receptor for aggregated IgG (FcγR1b antigen). The antibody reacts with CD16+ granulocytes.

**Note:** This product is for research use only.

For Reference Only