

## Product datasheet for **AM31887PU-N**

### CD160 Rat Monoclonal Antibody [Clone ID: CNX46-3]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	CNX46-3
Applications:	FC, WB
Recommended Dilution:	<b>Western Blot.</b> <b>Flow Cytometry.</b> <u>TEST RESULTS:</u> Tissue Distribution by Flow Cytometry Analysis: Mouse Strain: C57/BL6 Cell Concentration: 1x10e6 cells per tests Antibody Concentration Used: 0.2 µg/10e6 cells Isotypic Control: FITC Rat IgG2b
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2b
Clonality:	Monoclonal
Specificity:	This mouse CD160 monoclonal antibody (clone CNX46-3) detects a GPI-anchored homodimer consisting of ~20 kDa chains.
Formulation:	PBS containing 0.02% sodium azide (NaN <sub>3</sub> ) as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD160 antigen



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**Database Link:** [Entrez Gene 54215 Mouse](#)  
[O88875](#)

**Background:** Mouse CD160 is expressed on NK, NKT and TCR $\gamma\delta$  T cells as well as intestinal intraepithelial T lymphocytes. CD160 is also expressed on activated CD8+ cells and these cells release soluble CD160. CD160 has been shown to bind a wide range of classical and non classical MHC class I (including CD1d) and regulate NK cell activity /cytokine production. The expression profiles of CD160 in the mouse and human are essentially the same.

**Synonyms:** BY55