

# CD49f Monoclonal Antibody (NKI-GoH3)

## Product Details

Size	100 µg
Species Reactivity	Dog, Cynomolgus monkey, Human, Mouse, Sheep, Pig
Published Species	Mouse
Host/Isotype	Rat / IgG2a
Class	Monoclonal
Type	Antibody
Clone	NKI-GoH3
Conjugate	Unconjugated
Immunogen	BALB/c mouse mammary tumour cells
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	<0.1% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2538362

Applications	Tested Dilution	Publications
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	1 Publication
Flow Cytometry (Flow)	1:50-1:200	-
Immunoprecipitation (IP)	Assay-dependent	-

## Product Specific Information

For FACS analysis, use 10 µL of the suggested working dilution to label  $1 \times 10^6$  cells in 100 µL. A suggested positive control for immunohistochemical applications is human tonsil.

Immunocytochemistry (1)

<p>Nature communications</p> <p><b>TET2 directs mammary luminal cell differentiation and endocrine response.</b></p> <p>"MA5-16884 was used in Immunocytochemistry-Immunofluorescence to elucidate a role for TET2 in governing luminal cell differentiation and endocrine response that underlies breast cancer resistance to anti-estrogen treatments."</p> <p>Authors: Kim MR,Wu MJ,Zhang Y,Yang JY,Chang CJ</p>	<p>Year 2020</p> <p>Species Mouse</p> <p>Dilution 1:200</p>
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