

# Product Datasheet

## Integrin alpha 5/CD49e Antibody [DyLight 680] AF1864Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1864Y**

Integrin alpha 5/CD49e Antibody [DyLight 680]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 680
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	3678
<b>Gene Symbol</b>	ITGA5
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Integrin α5/CD49e in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross-reactivity with recombinant mouse (rm) Integrin α5 and less than 5% cross-reactivity with recombinant human Integrin αM, rmlIntegrin α2, rmlIntegrin α4, and rmlIntegrin αE is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human Integrin α5/CD49e Phe42-Tyr995 Accession # P08648
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Adhesion Blockade, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Adhesion Blockade, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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## Products Related to AF1864Y

NB410-28088FR	Goat IgG Isotype Control [DyLight 680]
NBP1-84576PEP	Integrin alpha 5/CD49e Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DY1864-05	Integrin alpha 5/CD49e [Biotin]

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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