

Product Datasheet

CD133 antibody (FITC) (orb15325)

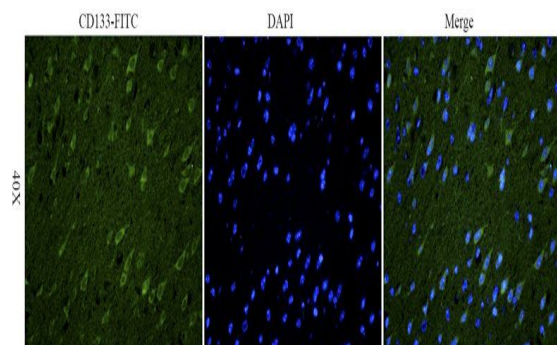
Description	CD133 antibody (FITC)
Species/Host	Rabbit
Conjugation	FITC
Tested Applications	ICC, IF, IHC-P
Target	CD133 (FITC)
Form/Appearance	Liquid: PBS, 2 mM Sodium Azide, 30% glycerol
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml
Storage	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Purity	Immunogen affinity purified
MW	95 kDa
Uniprot ID	O43490, O54990
NCBI	NM_001145847.1, NP_001139319.1, NP_001139319.11, NM_001145847.11
Entrez	8842
Dilution Range	IF/ICC: 1:50-100
Expiration Date	12 months from date of receipt.

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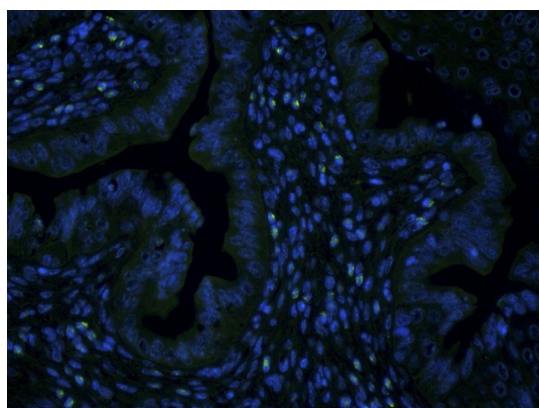
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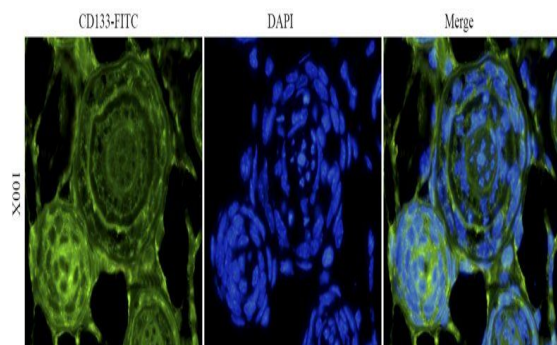
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IF analysis of mouse brain tissue using CD133 antibody (FITC) (1:100)



Immunofluorescence analysis of mouse uterus tissue using anti-CD133 (dilution of primary antibody - 5 ug/ml)



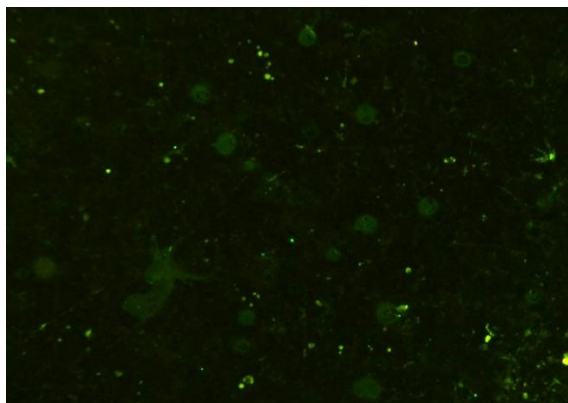
Immunofluorescence analysis of mouse skin tissue using anti-CD133 (FITC)(1:100)

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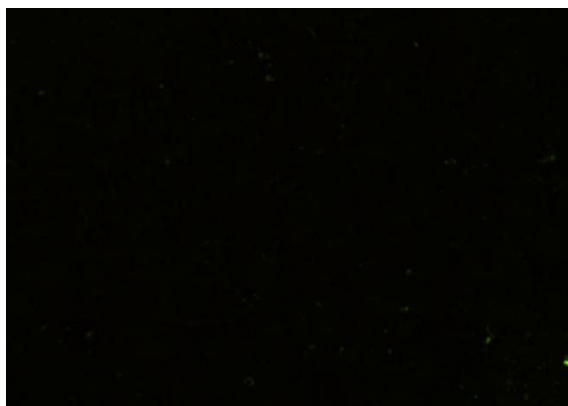
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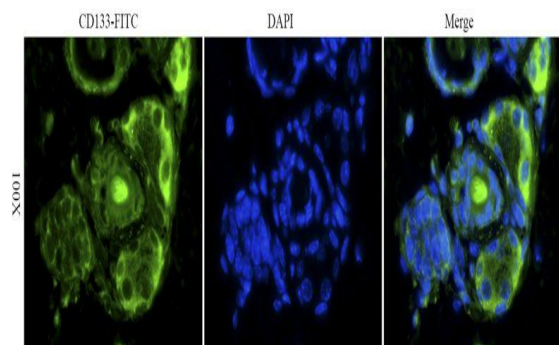
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PC3 prostate cancer cells fixed and stained with normal rabbit IgG (control), and a 1:50 dilution of CD133-FITC (orb15325) (top image) in TBS for 1hr.



Control



IF image of mouse skin tissue using anti-CD133 (FITC) (1:100)

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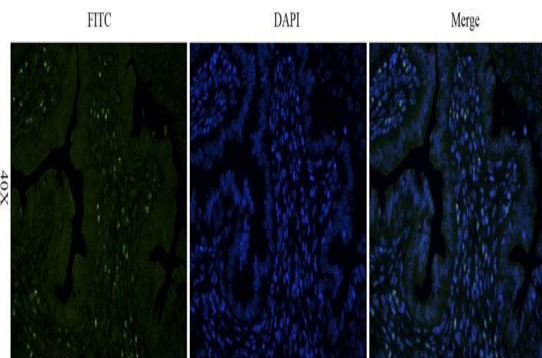
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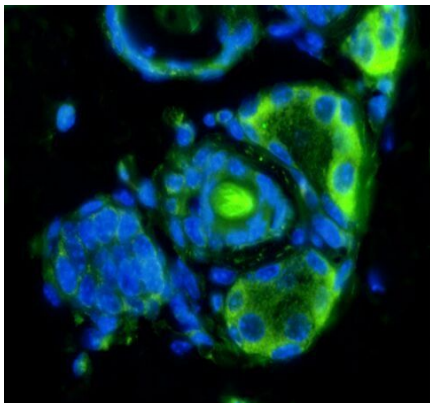
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Human prostate circulating tumor cells (CTCs) enumerated using the Veridex CellSearch system using a 1:50 dilution of CD133-FITC (orb15325) in the open channel. Screen shot showing cytokeratin/DAPI/CD133 (UDA channel) positive, CD45 negative CTC.



Immunofluorescence image of mouse uterus tissue using CD133 antibody (FITC) (dilution at 5 ug/ml)



IF image of mouse skin tissue using anti-CD133 (FITC) (1:100)

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