

## Product Datasheet

### QKI Antibody (orb1410023)

<b>Catalog Number</b>	orb1410023
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to QKI
<b>Target</b>	QKI
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG2c
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Purification</b>	Protein A/G
<b>Immunogen</b>	Recombinant full-length human QKI protein
<b>UniProt ID</b>	<b>Q96PU8</b>
<b>MW</b>	37.6kDa
<b>Tested applications</b>	ELISA, FC, IF, WB
<b>Specificity</b>	Expressed in the frontal cortex of brain. Down-regulated in the brain of schizophrenic patients.

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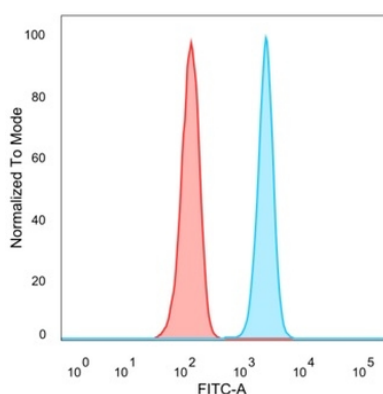
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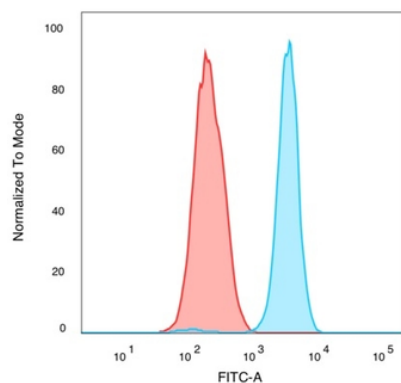
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<b>Clone Number</b>	PCRP-QKI-2F10
<b>Expression System</b>	Bioreactor
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Flow cytometric analysis of PFA-fixed HeLa cells. QKI Mouse Monoclonal Antibody (PCRP-QKI-2F10) followed by goat anti-mouse IgG-CF488 (blue); isotype control (red).



Flow cytometric analysis of PFA-fixed K562 cells. QKI Mouse Monoclonal Antibody (PCRP-QKI-2F10) followed by goat anti-mouse IgG-CF488 (blue); isotype control (red).

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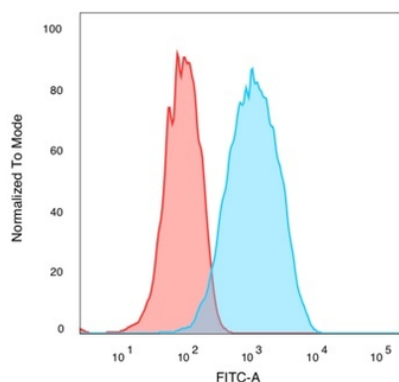
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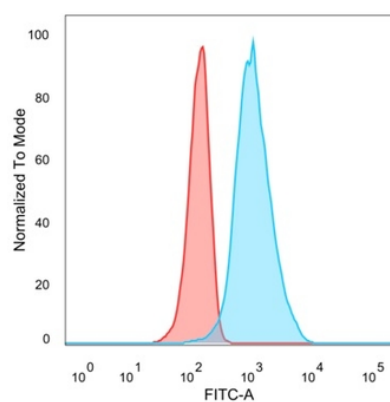
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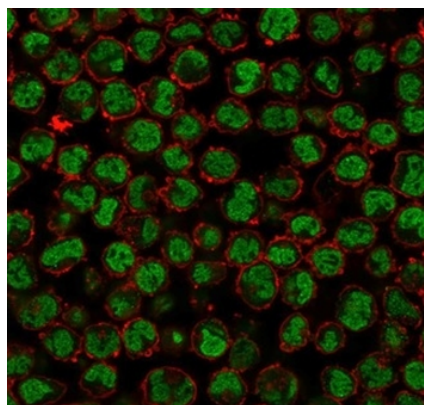
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Flow cytometric analysis of PFA-fixed MCF7 cells. QKI Mouse Monoclonal Antibody (PCR-P-QKI-2F10) followed by goat anti-mouse IgG-CF488 (blue); isotype control (red).



Flow cytometric analysis of PFA-fixed U87 cells. QKI Mouse Monoclonal Antibody (PCR-P-QKI-2F10) followed by goat anti-mouse IgG-CF488 (blue); isotype control (red).



Immunofluorescence Analysis of K562 cells stained using QKI Mouse Monoclonal Antibody (PCR-P-QKI-2F10) followed by goat anti-mouse IgG-CF488 (green). CF640R phalloidin (red).

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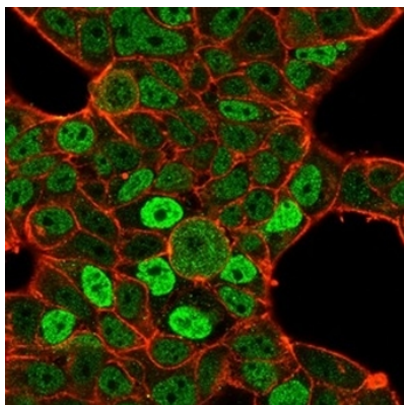
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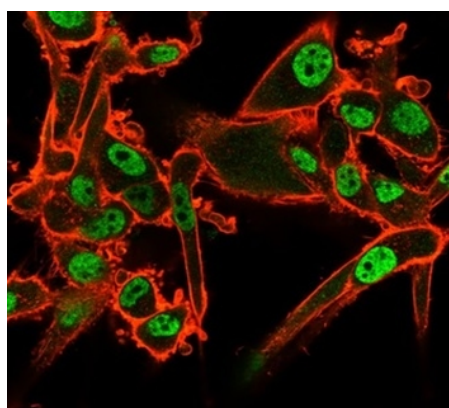
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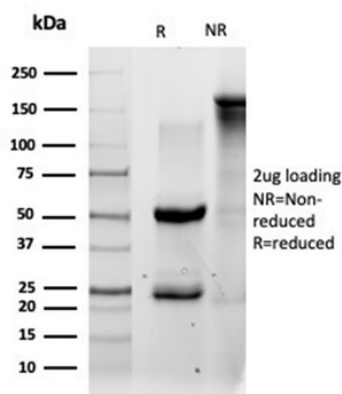
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Immunofluorescence Analysis of PFA-fixed MCF7 cells stained using QKI Mouse Monoclonal Antibody (PCRP-QKI-2F10) followed by goat anti-mouse IgG-CF488 (green). CF640R phalloidin (red).



Immunofluorescence Analysis of PFA-fixed U87 cells. Staining localized to the nucleoplasm using QKI Mouse Monoclonal Antibody (PCRP-QKI-2F10) followed by goat anti-mouse IgG-CF488 (green). CF640R phalloidin (red).



SDS-PAGE Analysis Purified QKI Mouse Monoclonal Antibody (PCRP-QKI-2F10) Confirmation of Purity and Integrity of Antibody.

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