

Product Datasheet

Cytoskeletal Marker Antibody Panel (orb3130871)

Catalog Number	orb3130871
Category	Antibodies
Description	The Cytoskeletal Marker Antibody Panel contains a curated set of antibodies (Desmin, CK14/17, Pan-CK, Beta-tubulin, Vimentin) targeting key structural proteins of the cellular cytoskeleton. This panel enables comprehensive analysis of cytoskeletal dynamics and organization, including markers for microfilaments (Actin), intermediate filaments (Vimentin, Cytokeratin, GFAP), and microtubules (Tubulin).
Isotype	Rabbit-IgG / Mouse-IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Buffer/Preservatives	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Immunogen	Synthetic peptide
Tested applications	IF, IHC, WB
Dilution range	Western Blot 1:1000 - 1:5000, Immunofluorescence 1:100 - 1:500, Immunocytochemistry 1:100 - 1:400
Specificity	Endogenous
Storage	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.
Note	For research use only
Expiration Date	12 months from date of receipt.

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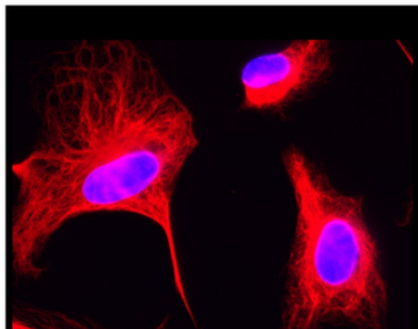
Biorbyt LLC

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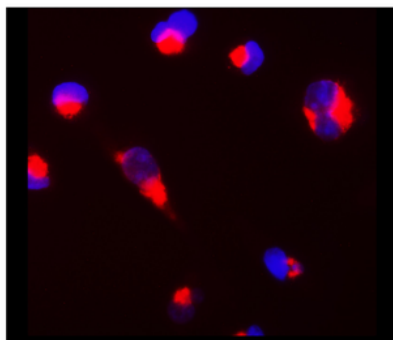
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SJRH30 cells

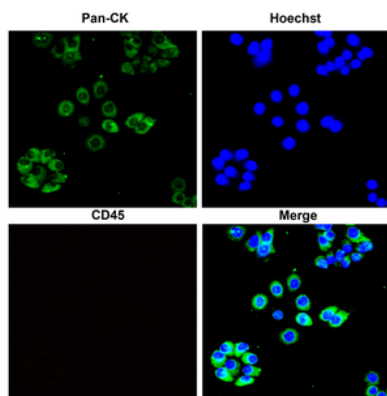


Desmin monoclonal antibody Immunofluorescence analysis of Desmin antibody orb1294251 at 1/100 dilution.

MDA-MB-231



Cytokeratin 14/17 antibody Immunofluorescence analysis of Cytokeratin 14/17 orb1294304 at 1/300 dilution.



Pan- Cytokeratin antibody Immunofluorescence analysis of Pan-Cytokeratin orb1294309 at 1/300 dilution.

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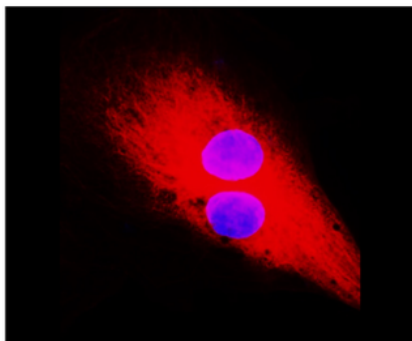
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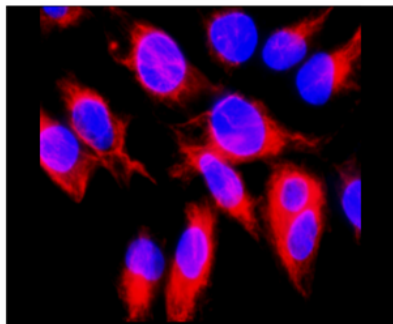
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HUVEC

Beta-tubulin antibody Immunofluorescence analysis of Beta-tubulin orb1294417 at 1/400 dilution.

RG2

Vimentin antibody Immunofluorescence analysis of Vimentin orb1294389 at 1/400 dilution.

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