

Product Datasheet

Tumor Proliferation and Metastasis Antibody Panel (orb1519154)

Catalog Number	orb1519154
Category	Antibodies
Description	This panel integrates markers for cytotoxic T cells (CD3E, CD8 alpha, Granzyme B), tumor cells (Cytokeratin), proliferation (Ki-67), and melanoma/neural crest lineage (SOX10). It supports studies on tumor growth, immune-mediated cytotoxicity, and metastatic potential in solid tumors.
Target	CD3E Granzyme B CD8 alpha Cytokeratin Ki-67 SOX10
Clonality	Recombinant
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
UniProt ID	P19012, P07766, P02533, P08727, P13645, P08779, P10144, P01732, P46013, P56693
Tested applications	IF, IHC
Antibody Type	Primary Antibody
Storage	2 - 8°C
Note	For research use only
NCBI	P19012, P07766, P13645, P46013, P08779, P01732, P08727, P02533, P10144, P56693

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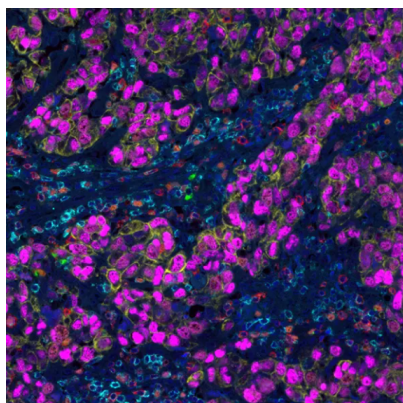
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Expiration Date 12 months from date of receipt.



Detection of human CD3E (cyan), CD8 alpha (red), cytokeratin (yellow), granzyme B (green), Ki-67 (orange) and SOX10 (magenta) in FFPE breast carcinoma by IHC-IF. Secondary: HRP-conjugated goat anti-rabbit IgG and HRP-conjugated goat anti-mouse IgG. Substrate: Opal™ 480, 520, 570, 620, 690 and 780. Counterstain: DAPI (blue).

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