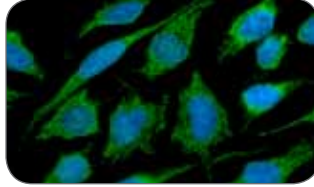


Cytokeratin 15 DyLight[®] 488

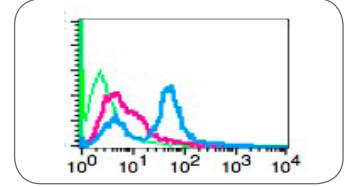
Cytokeratin 15 (CK15) is a type I keratin without a defined type II partner whose expression in epidermal diseases has not been investigated. A monoclonal antibody raised against the last 17 amino acids of the CK15 polypeptide show that CK-15 is expressed primarily in the basal keratinocytes of stratified tissues, including the fetal epidermis and fetal nail.



Name	Cat#	Clone ID	Applications	Species
Cytokeratin 15 DyLight [®] 488	4513-1	EPR1614Y	ICC	Hu +

ZAP-70 Phospho (pY292) DyLight[®] 488

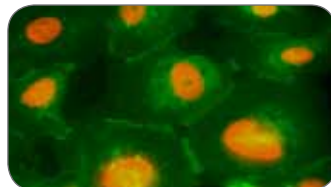
ZAP70, a Syk-family protein tyrosine kinase, plays a critical role in mediating T cell signal transduction in response to T cell receptor activation. Cells expressing mutations at Tyrosine 292 demonstrate hyperactive T- and B-cell antigen receptor phenotypes. Thus, phosphorylation of ZAP-70 mediates both activation and inactivation of antigen receptor signaling.



Name	Cat#	Clone ID	Applications	Species
ZAP-70 Phospho (pY292) DyLight [®] 488	4515-1	EPR1073	FC	Hu +

β-Catenin DyLight[®] 488

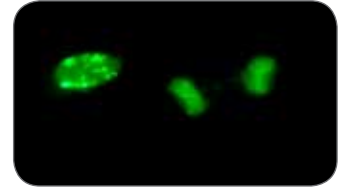
β-catenin is a key regulatory protein involved in cell adhesion and signal transduction through the Wnt pathway, and plays important roles in development, cellular proliferation, and differentiation. Mutations in the β-catenin gene, CTNNB1, have been implicated in its accumulation and various forms of carcinomas.



Name	Cat#	Clone ID	Applications	Species
β-Catenin DyLight [®] 488	4500-1	E247	ICC	Hu +

Histone H3 Phospho (pS10) DyLight[®] 488

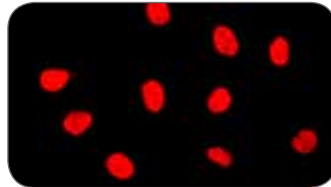
The nucleosome is the primary building block of chromatin, and is made up of four core histone proteins (H2A, H2B, H3 and H4). Phosphorylation at Ser10 of histone H3 is tightly correlated with chromosome condensation during both mitosis and meiosis.



Name	Cat#	Clone ID	Applications	Species
Histone H3 Phospho (pS10) DyLight [®] 488	4521-1	E173	ICC	Hu +

Lamin A/C DyLight[®] 594

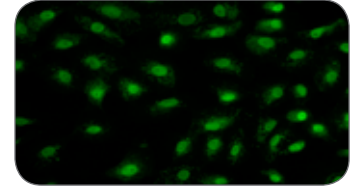
Lamin proteins are thought to be involved in nuclear stability, chromatin structure and gene expression. Vertebrate lamins consist of two types, A and B. Through alternate splicing, this gene encodes three type A lamin isoforms.



Name	Cat#	Clone ID	Applications	Species
Lamin A/C DyLight [®] 594	4553-1	ER4068	WB, ICC	Hu +

NF-kappa-B p65 DyLight[®] 488

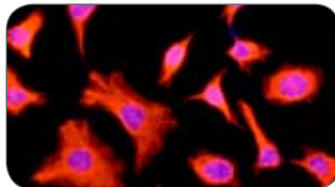
Nuclear factor B (NF-κB) encompasses an important family of inducible transcriptional activators that regulate a wide variety of cellular and viral genes. The p65 subunit, similar to two others in the B family, RelB and c-Rel, contains two transactivation domains in the C-terminal region of the protein.



Name	Cat#	Clone ID	Applications	Species
NF-kappa-B p65 DyLight [®] 488	4543-1	EP2161Y	ICC, FC	Hu +

Vimentin DyLight[®] 594

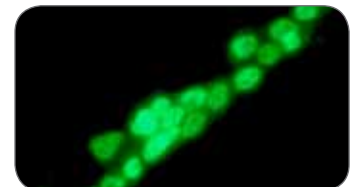
Vimentin is the most common member of the intermediate filament (IF) family and one of the main components in cytoskeleton structure. It is expressed during cell development and differentiation in a variety of mesenchymal cells and cell types derived from mesoderm. Vimentin is essential in the role of cell integrity and cytoskeletal stability.



Name	Cat#	Clone ID	Applications	Species
Vimentin DyLight [®] 594	4552-1	EPR3776	ICC, FC	Hu +

MSH2 DyLight[®] 488

MutS homologue 2 (MSH2) is a DNA mismatch repair protein in the MutS family. Heterozygous mutations in the MSH2 gene are a cause of hereditary nonpolyposis colorectal cancer (HNPCC), forming a specific mismatch binding complex with MSH3 and MSH6. MutS alpha may also play a role in DNA homologous recombination repair



Name	Cat#	Clone ID	Applications	Species
MSH2 DyLight [®] 488	4542-1	EPR3943Y	ICC, FC	Hu +

Protein Name	Cat #	Clone ID	Applications	Species
Akt1 (C-term) DyLight® 488	4508-1	Y89	ICC, FC	Hu
Androgen Receptor DyLight® 488	4551-1	EP670Y	FC	Hu
Atg7 DyLight® 488	4548-1	EP1759Y	FC	Hu
ATM DyLight® 488	4503-1	Y170	ICC	Hu
B7-2/CD86 DyLight® 488	4512-1	EP1158Y	FC	Hu
Bad (N-term) DyLight® 488	4509-1	Y208	FC	Hu
CD20 DyLight® 488	4504-1	EP459Y	FC	Hu
CD21 DyLight® 488	4547-1	EP3093	FC	Hu
CD38 DyLight® 488	4550-1	EPR4106	FC	Hu
CD56 / NCAM DyLight® 488	4537-1	EP2567Y	ICC, FC	Hu
Cyclin B1 DyLight® 488	4531-1	Y106	ICC, FC	Hu
Cytokeratin 15 DyLight® 488	4513-1	EPR1614Y	ICC	Hu
Cytokeratin 16 DyLight® 488	4530-1	EP1615Y	ICC	Hu
FAK DyLight® 488	4514-1	EP1831Y	ICC, FC	Hu
Filamin DyLight® 488	4549-1	EP2405Y	ICC	Hu
GAP43 (C-term) DyLight® 488	4535-1	EP890Y	ICC, FC	Hu
GFAP DyLight® 594	4544-1	EPR1034Y	ICC	Hu
Golgi Matrix Protein (GM130) DyLight® 488	4533-1	EP892Y	ICC	Hu
GSK-3β DyLight® 488	4525-1	Y174	ICC	Hu
Her2 DyLight® 488	4527-1	EP1045Y	FC	Hu
Histone H3 Phospho (pS10) DyLight® 488	4521-1	E173	ICC	Hu
HMGB1 DyLight® 488	4518-1	EPR3506	FC	Hu
hTERT DyLight® 488	4502-1	Y182	ICC	Hu
JAK3 DyLight® 488	4511-1	EP909Y	FC	Hu
JNK2 DyLight® 488	4526-1	EP1595Y	ICC, FC	Hu
Ki-67 DyLight® 488	4519-1	EPR3611	ICC, FC	Hu
Ku80 DyLight® 488	4517-1	EPR3467	ICC, FC	Hu
Lamin A/C DyLight® 488	4529-1	EPR4068	ICC	Hu
Lamin A/C DyLight® 594	4553-1	EPR4068	ICC	Hu

Protein Name	Cat #	Clone ID	Applications	Species
MSH2 DyLight® 488	4542-1	EPR3943	ICC, FC	Hu
MSH6 DyLight® 488	4541-1	EPR3945	ICC	Hu
mTOR/FRAP DyLight® 488	4510-1	Y391	ICC, FC	Hu
N-Cadherin DyLight® 488	4534-1	EPR1792Y	FC	Hu, Rt
NF-κ-B p65 DyLight® 488	4543-1	EP2161Y	ICC, FC	Hu
p21/Ras DyLight® 488	4532-1	EP1125Y	FC	Hu
p53 (N-term) DyLight® 488	4506-1	Y5	ICC	Hu
p53 Acetyl (K382) DyLight® 594	4545-1	EPR358(2)	ICC	Hu
PARP-1 (Cleaved p25) DyLight® 488	4523-1	E51	ICC, FC	Hu
PARP-1 (Cleaved p85) DyLight® 488	4507-1	Y34	ICC, FC	Hu
PCNA DyLight® 488	4540-1	EPR3821	ICC	Hu
PTEN (C-term) DyLight® 488	4505-1	Y184	FC	Hu
RUNX1 DyLight® 488	4538-1	EPR3099	FC	Hu
SNAP25 DyLight® 594	4546-1	EPR3275	ICC	Hu
SOX2 DyLight® 488	4522-1	EPR3131	ICC	Hu
β-catenin DyLight® 488	4500-1	E247	ICC	Hu
Survivin DyLight® 488	4520-1	EP2880Y	ICC	Hu
Tau DyLight® 488	4536-1	EP2456Y	ICC, FC	Hu
TDT DyLight® 488	4516-1	EPR2975	FC	Hu
VEGFR-1 DyLight® 488	4501-1	Y103	ICC	Hu
Vimentin DyLight® 488	4528-1	EPR3776	ICC, FC	Hu
Vimentin DyLight® 594	4552-1	EPR3776	ICC, FC	Hu
YBOX1 DyLight® 488	4539-1	EP2708Y	ICC	Hu
ZAP70 (C-term) DyLight® 488	4524-1	YE291	FC	Hu
ZAP70 Phospho (pY292) DyLight® 488	4515-1	EPR1073	FC	Hu
Rabbit IgG Control with DyLight® 488	3054-1		ICC, FC	

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