

Product datasheet

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ARG30005 Pulse-labeling Proliferation Antibody Duo (Ki67, BrdU) Package: 1 pair Store at: -20°C

Component

Cat. No. Component Name Host clonality Reactivity Application Package
ARG63121 anti-5-bromodeoxyurid Mouse mAb Other FACS, ICC/IF, IHC-P, IHC-50 µg

ine / BrdU antibody

[MoBu-1]

Product Description

Summary

Ki-67 is a nuclear protein that is preferentially expressed during G1-, S-, M-, and G2-phases of the cell cycle, while cells in the G0 phase are negative for this protein. Ki-67 is an excellent marker to detect the proliferating cells.

Bromodexyuridine (BrdU) is a thymidine analog which is selectively incorporated into the DNA of proliferating cells to provide a marker for the DNA being replicated. BrdU is useful for pulse-labeling nascent DNA in living cells and tissues.

arigo's Pulse-labeling Proliferation Antibody Duo offers Ki-67 rabbit mAb for detecting proliferating cells and BrdU mouse mAb for detecting BrdU-incorporated nascent DNA. This Duo is an excellent solution for in vivo characterization of cell proliferation during embryogenesis, tumorigenesis or regeneration.

Related news:

Neuronal Development Marker

Properties

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

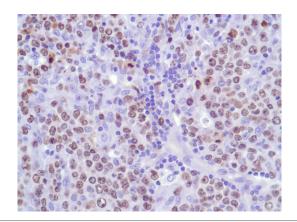
before use.

Note For laboratory research only, not for drug, diagnostic or other use.

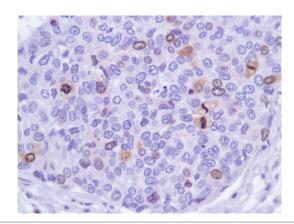
Bioinformation

Research Area Cancer antibody; Cell Biology and Cellular Response antibody; Controls and Markers antibody; Gene

Regulation antibody; Neuroscience antibody

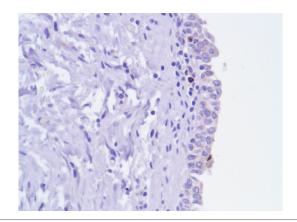


Immunohistochemistry: Human B Cell Lymphoma stained with Ki67 antibody [SP6] (ARG53222)



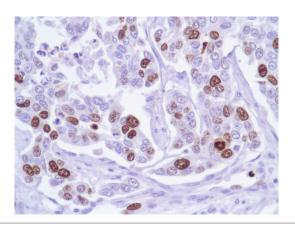
ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Bladder Transitional Cell Carcinoma stained with Ki67 antibody [SP6] (ARG53222)



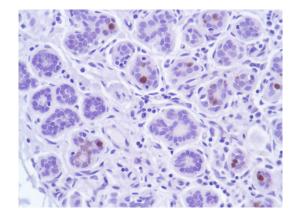
ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Bladder stained with Ki67 antibody [SP6] (ARG53222)

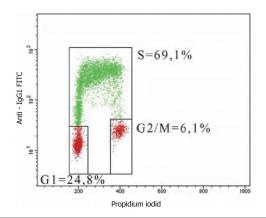


ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Breast Adenocarcinoma stained with Ki67 antibody [SP6] (ARG53222)



Immunohistochemistry: Human Breast stained with Ki67 antibody [SP6] (ARG53222)



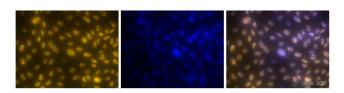
Monoclonal antibody clone MoBu-1 Flow Cytometry analysis image

Flow Cytometry: 5-bromodeoxyuridin (BrdU) incorporated CEM cells stained with antibody clone MoBu-1.



Monoclonal antibody clone MoBu-1 IHC-P image

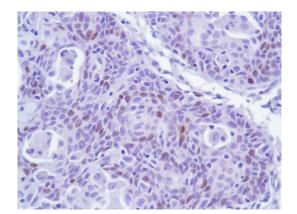
Immunohistochemistry: Bromodeoxyuridine-labeled cells (chick embryo; paraffin-embedded sections) stained with antibody clone MoBu-1



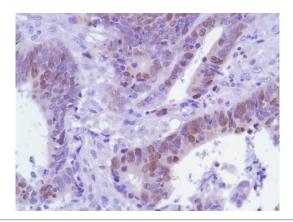
ARG53222 anti-Ki-67 antibody [SP6] ICC/IF image

Immunofluorescence: 100% Methanol fixed (RT, 10 min) HeLa cells stained with ARG53222 anti-Ki-67 antibody [SP6] at 1:200 dilution. Left: primary antibody (orange). Middle: DAPI (blue). Right: Merge.

Secondary antibody: ARG21917 Goat anti-Rabbit $\lg G$ antibody (TRITC)

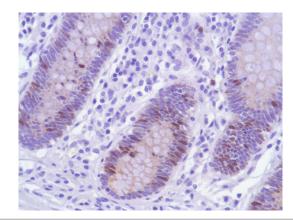


Immunohistochemistry: Human Cervical Squamous Cell Carcinoma stained with Ki67 antibody [SP6] (ARG53222)



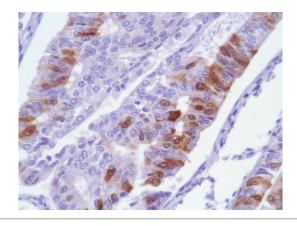
ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Colon Adenocarcinoma stained with Ki67 antibody [SP6] (ARG53222)



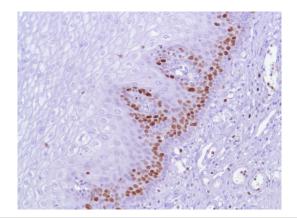
ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Colon stained with Ki67 antibody [SP6] (ARG53222)

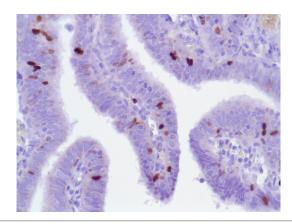


ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Endometrial Adenocarcinoma stained with Ki67 antibody [SP6] (ARG53222)

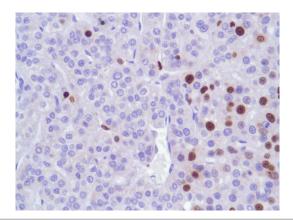


Immunohistochemistry: Human Esophagus stained with Ki67 antibody [SP6] (ARG53222)



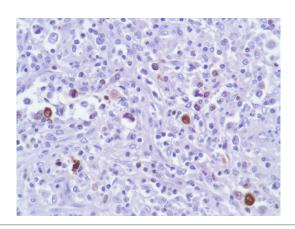
ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Fallopian Tube stained with Ki67 antibody [SP6] (ARG53222)



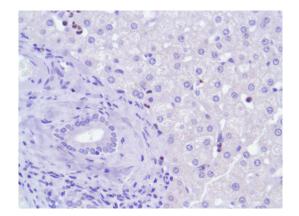
ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Hepatocellular Carcinoma stained with Ki67 antibody [SP6] (ARG53222)

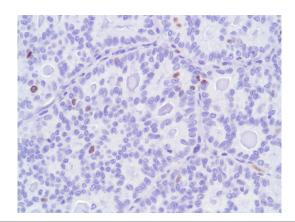


ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human HK Lymphoma stained with Ki67 antibody [SP6] (ARG53222)

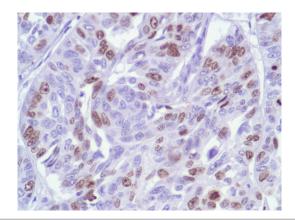


Immunohistochemistry: Human Liver stained with Ki67 antibody [SP6] (ARG53222)



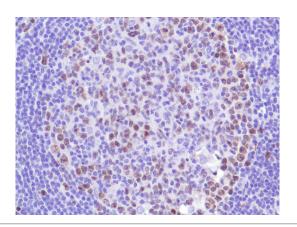
ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Lung Adenocarcinoma stained with Ki67 antibody [SP6] (ARG53222)



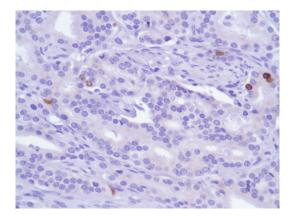
ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Lung Squamous Cell Carcinoma stained with Ki67 antibody [SP6] (ARG53222)

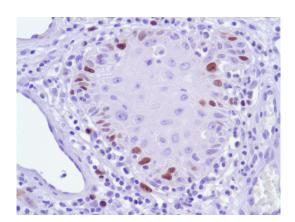


ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Lymph Node stained with Ki67 antibody [SP6] (ARG53222)

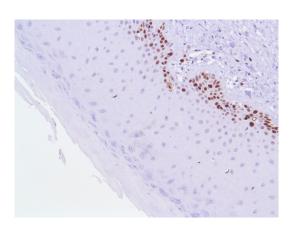


Immunohistochemistry: Human Prostate Adenocarcinoma stained with Ki67 antibody [SP6] (ARG53222)



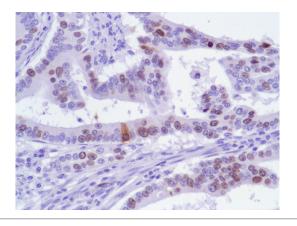
ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Skin Squamous Cell Carcinoma stained with Ki67 antibody [SP6] (ARG53222)



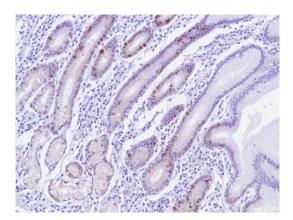
ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Skin stained with Ki67 antibody [SP6] (ARG53222)



ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

Immunohistochemistry: Human Stomach Adenocarcinoma stained with Ki67 antibody [SP6] (ARG53222)



Immunohistochemistry: Human Stomach stained with Ki67 antibody [SP6] (ARG53222)