

# Product datasheet

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# ARG30297 Tumor Proliferation Marker Antibody Duo (Ki-67, PCNA)

Package: 1 pair Store at: -20°C

### Component

Cat. No. Component Name Host clonality Reactivity Application Package

ARG62605 anti-PCNA antibody Mouse mAb Chk, Dm, Hu, Mk, Ms, FACS, ICC/IF, IHC-P, IHC-100 μl Pig, Pgn, Rat, Zfsh Fr, IP, WB

# Summary

Product Description Ki-67 is a nuclear protein that is preferentially expressed in all cycling cells except for resting cells in the

G0-phase. PCNA is a nuclear protein that is expressed in the G1/S phase of the cell cycle. Both Ki-67 and

 $\label{eq:pcna} \mbox{{\tt PCNA} are frequently used to assess the proliferative activity in tumor cells.}$ 

arigo's Tumor Proliferation Marker Antibody Duo offers excellent IHC-grade Ki-67 rabbit mAb and PCNA mouse mAb for detecting the proliferative activity in tumor cells.

#### **Properties**

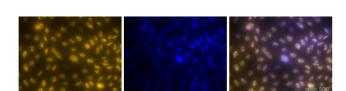
Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

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.

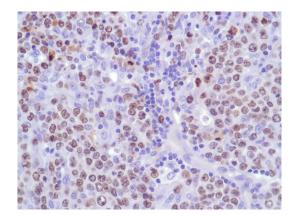
#### **Images**



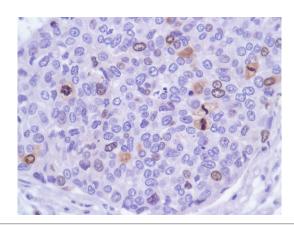
#### ARG53222 anti-Ki-67 antibody [SP6] ICC/IF image

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 IgG antibody (TRITC)

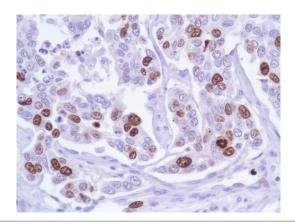


Immunohistochemistry: Human B Cell Lymphoma stained with Ki67 antibody [SP6] (ARG53222)



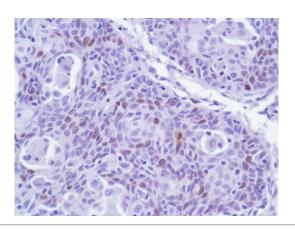
#### ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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



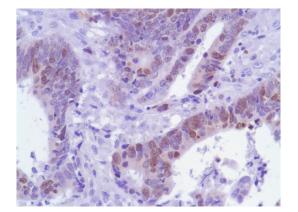
#### ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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

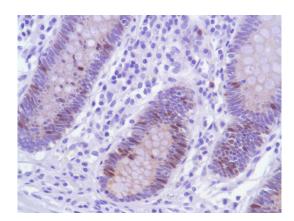


#### ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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

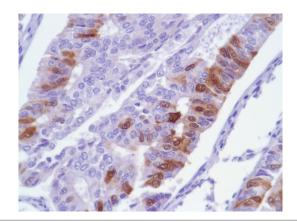


Immunohistochemistry: Human Colon Adenocarcinoma stained with Ki67 antibody [SP6] (ARG53222)



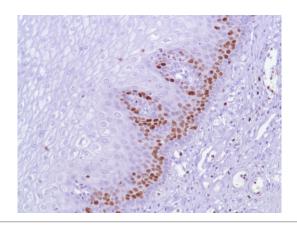
#### ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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



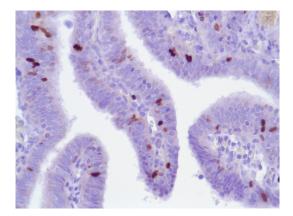
#### ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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

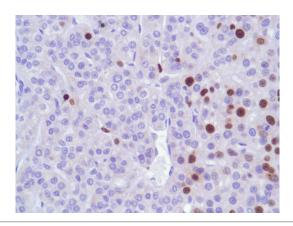


# ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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

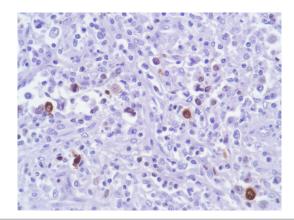


Immunohistochemistry: Human Fallopian Tube stained with Ki67 antibody [SP6] (ARG53222)



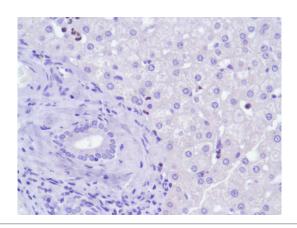
#### ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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



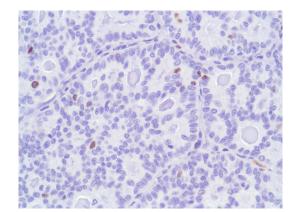
#### ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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

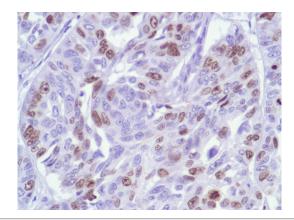


# ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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

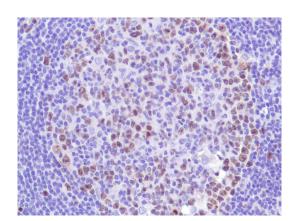


Immunohistochemistry: Human Lung Adenocarcinoma stained with Ki67 antibody [SP6] (ARG53222)



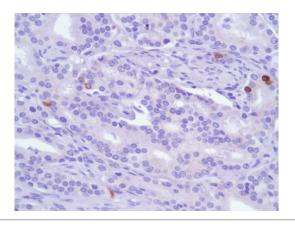
#### ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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



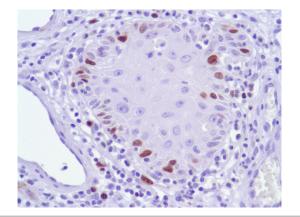
#### ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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

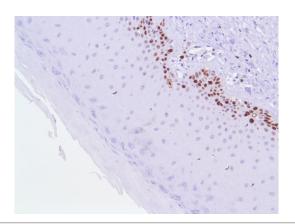


#### ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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

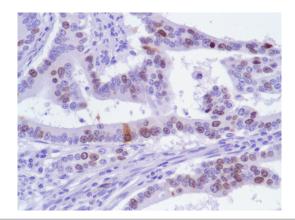


Immunohistochemistry: Human Skin Squamous Cell Carcinoma stained with Ki67 antibody [SP6] (ARG53222)



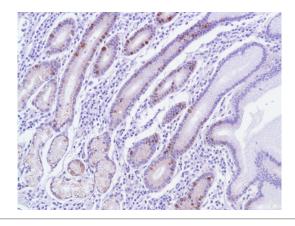
#### ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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



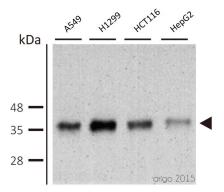
#### ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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



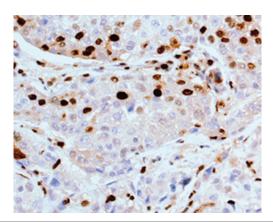
#### ARG53222 anti-Ki-67 antibody [SP6] IHC-P image

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



# ARG62605 anti-PCNA antibody [PC10] WB image

Western blot: A549, H1299, HCT116 and HepG2 cell lysates stained with ARG62605 anti-PCNA antibody [PC10] at 0.2  $\mu$ g/ml.



# ARG62605 anti-PCNA antibody [PC10] IHC-P image

Immunohistochemistry: formalin-fixed, paraffin-embedded human breast carcinoma tissue stained with PCNA antibody [PC10] (ARG62605).