

Product datasheet

anti-guinea pig IgG goat polyclonal, FITC conjugate

Short overview

Cat. No.	90101
Quantity	200 µg (1 mg/ml)
Concentration	1 mg/ml

Product description

Host	Goat
Antibody Type	Polyclonal
Immunogen	Guinea pig IgG
Formulation	0.01 M sodium phosphate, 0.25 M NaCl, pH 7.6, 15 mg/ml BSA, 0.05% sodium azide
Conjugate	FITC
Purification	Affinity chromatography
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 1 month at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ELISA, ICC
Reactivity	Guinea pig IgG

Applications

ELISA	1:50-1:200
Immunocytochemistry (ICC)	1:50-1:200

Background

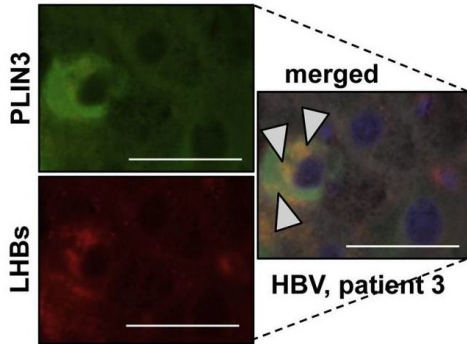
Whole Guinea Pig IgG secondary antibodies are isolated from antisera by immunoaffinity chromatography. The antibody is conjugated to Fluorescein-5-isothiocyanate (FITC-isomer 1) and is commonly used for ICC and ELISA. Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule guinea pig IgG. It also reacts with the light chains of other guinea pig immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody may cross-react with immunoglobulins from other species.

Product images



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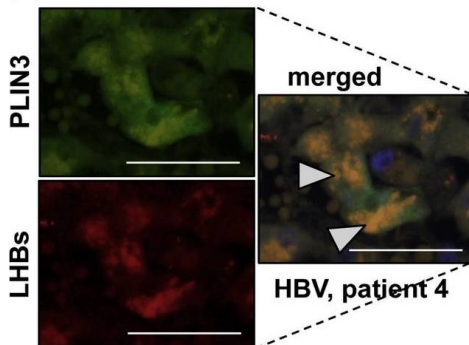
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[Churin, Y., Irunbam, K., et al. Lipid Storage and Interferon Response Determine the Phenotype of Ground Glass Hepatocytes in Mice and Humans. Cell Mol Gastroenterol Hepatol. 2021-03-27.](#) Species/Reactant: Homo sapiens (Human) Applications:

Immunohistochemistry-paraffin-immunofluorescence Image collected and cropped by CiteAb from the following publication, provided under a CC-BY licence.

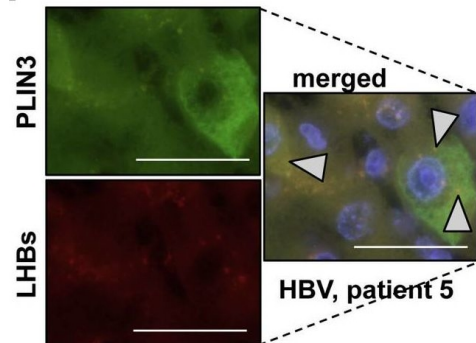
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References

Publication	Species	Application
Churin, Y. et al. Lipid Storage and Interferon Response Determine the Phenotype of Ground Glass Hepatocytes in Mice and Humans. CMGH 12, 383â€“394 (2021).	human	IHC-IF (paraffin)
Churin, Y. et al. Lipid Storage and Interferon Response Determine the Phenotype of Ground Glass Hepatocytes in Mice and Humans. CmgH 12, 383â€“394 (2021).	Human	IHC-P-IF