

Product Datasheet

ARG1 Antibody (orb388347)

Catalog Number	orb388347
Category	Antibodies
Description	Mouse monoclonal antibody to ARG1
Target	ARG1
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG3
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Immunogen	Recombinant human ARG1 protein fragment (around aa11-97) (exact sequence is proprietary)
UniProt ID	P05089
MW	35-38kDa
Tested applications	IHC
Dilution range	FACS: 0.5-1 µg/million cells, IF/ICC: 1-2 µg/ml, IHC-P: 2-4 µg/ml
Application notes	Arginase 1 (Hepatocellular Carcinoma Marker)

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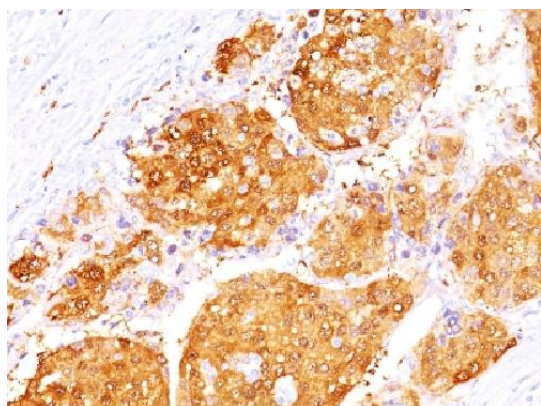
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Specificity	Within the immune system initially reported to be selectively expressed in granulocytes (polymorphonuclear leukocytes [PMNs]) (PubMed:15546957). Also detected in macrophages mycobacterial granulomas (PubMed:23749634). Expressed in group2 innate lymphoid cells (ILC2s) during lung disease (PubMed:27043409).
Clone Number	ARG1/1125+ ARG1/1126
Expression System	CHO cells
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of human Hepatocellular carcinoma tissue using ARG1 antibody

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