
Product Datasheet

Arginase 1 Antibody Cocktail (orb749620)

Description

Recognizes a protein of 35-38kDa, which is identified as


Species/Host

Mouse

Reactivity

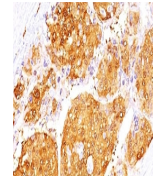
Human

Conjugation

Unconjugated

Tested Applications

IHC-P



IHC:
Formalin-fixed,
paraffin-embedded
h...

Immunogen

A recombinant fragment from amino acids 1-150 of human ARG1 was used as the immunogen for the Arginase 1 antibody cocktail.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the Arginase 1 antibody cocktail at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

Optimal dilution of the Arginase 1 antibody cocktail should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG3, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P05089

Hazard Information

This Arginase 1 antibody cocktail is available for research use only.

Dilution Range

Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.