Description:
Monoclonal Antibody against MEL-5 (Ta99)
(Formally Signet Catalog No: 8150-01)

Also Known As:
5,6-dihydroxyindole-2-carboxylic acid oxidase;
TRP1; TRP-1; catalase B; DHICA oxidase;
glycoprotein 75; melanoma antigen gp75;

Clone:
Ta99

Host:
Mouse

IsoType:
IgG2a

Intended Use:
**Research Use Only (RUO)**
This product is sold for laboratory research use only, not for human or in-vivo use.

Form:
Tissue Culture Supernatant (in PBS with BSA + 0.1%NaN3)

Specificity:
The Covance Mel 5 (Ta99) monoclonal antibody recognizes gp75, an abundant intracellular glycoprotein that is expressed in the melanosomes of human melanocytes and melanomas.

Ta99 was developed using a SK-MEL-23 Melanoma cell line.

Concentrated Format:
SIG-38150-1000 [1 mL]

Uses:
This antibody is effective in immunohistochemistry (IHC).

Suggested Working Dilution:
The optimal working dilution should be determined for each specific assay condition.

• **IHC:** ≥1:20 (concentrated format) with Biotin based detection systems such as USA Ultra Streptavidin Detection (SIG-32250).
  Tissue Sections: The preferred specimens for this antibody are frozen tissue sections and/or cytocentrifuge preparations fixed 10 minutes in 4°C acetone.
  Pretreatment: Not required.
  Incubation: 60 minutes at room temperature

Notes:
Positive tissue (human): Melanoma, normal skin

See reverse side for additional information
Storage:
Store between 2-8°C.

References:


Warranty/Conditions:
Covance products may not be resold or modified for resale without prior written approval. All sales are subject to Covance Antibody Products Terms and Conditions of Sale.

Datasheet Revision Date:
11/6/2011

Related Products:
- Ultra Streptavidin (USA) Horseradish peroxidase (HRP) 50 Test, Multi-Species, DAB Detection Kit (SIGNET) Catalog Number SIG-32250