
Product Datasheet

Melan A CR (Cross Reactive) antibody (orb2276538)

Description

Melan A antibody validated for

Tissues
Species/Host Mouse

Reactivity Human

Conjugation Unconjugated

Tested Applications IHC

Immunogen Recombinant full-length hMART-1 protein

Storage Antibody with azide – store at 2 to 8°C. Antibody without azide – store at -20 to -80°C. Antibody is stable for 24 months. Non- hazardous. No MSD required.

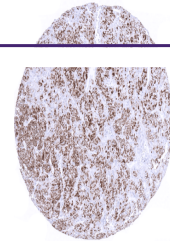
Note For research use only

Application notes Positive Control: Skin: Virtually all melanocytes should show a strong Melan A+ immunostaining including a weak to moderate staining in melanocytic dendrites. Adrenal gland: An at least moderate Melan A+ immunostaining should be seen in adrenocortical cells. Negative Control: Kidney: Melan A immunostaining should be absent in all cells. Adrenal gland: Melan A+ immunostaining should be absent in all medullary cells. Cellular Localization: Cytoplasmic Protocol Recommendations: Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:75 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

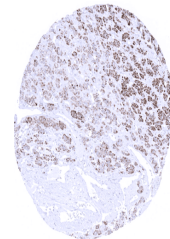
Isotype IgG1, kappa

Clonality Monoclonal

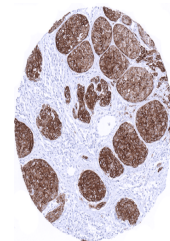
Uniprot ID [Q16655](#)
Dilution Range 1:50-1:100

Expiration Date 12 months from date of receipt.


Adrenal gland Adrenocortical adenoma sho...



Kidney Clear cell renal cell carcinoma s...



Skin Malignant melanoma with strong Mela...