Anti-AKR1D1 Antibody Picoband™ (monoclonal, 6I4)

Clone no. 6I4

MONOSAN

Product name	Anti-AKR1D1 Antibody Picoband™ (monoclonal, 6I4)
Host	Mouse
Applications	FC,IHC,WB
Species reactivity	Human,Mouse,Rat
Conjugate	-
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human AKR1D1, which shares 90.9% and 93.9% amino acid (aa) sequence
Isotype	IgG2b
Clonality	Monoclonal
Clone number	6I4
Size	100µg
Concentration	Adding 0.2 ml of distilled water =f 500 µg/ml.
Format	Lyophilized
Storage buffer	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Storage until expiry date	-20°C

Product datasheet MON23728

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Additional info

Store at -20˚C for one year from date of receipt. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for six months. Avoid repeated freeze-thaw cycles.Add 0.2ml of distilled water will yield a concentration of 500ug/ml. Background: Human delta (4)-3-oxosteroid 5-beta-reductase (steroid 5-beta-reductase) catalyzes 5-beta-reduction of bile acid intermediates and steroid hormones carrying a delta (4)-3-one structure. This gene is mapped to 7q33. The enzyme encoded by this gene is responsible for the catalysis of the 5-beta-reduction of bile acid intermediates and steroid hormones carrying a delta (4)-3-one structure. Deficiency of this enzyme may contribute to hepatic dysfunction. Three transcript variants encoding different isoforms have been found for this gene. Other variants may be present, but their full-length natures have not been determined yet. Subcellular Localization: Cytoplasm. Tissue Specificity: Highly expressed in liver. Expressed in testis and weakly in colon.

References

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4. -
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