abcam

BECKMAN COULTER

ab326277

SNv428 Anti-Transketolase antibody [7H1AA1]

Mouse Monoclonal Transketolase antibody - conjugated to SNv428.
Suitable for Flow Cyt(Intra) and reacts with Human samples.

This is a Beckman Coulter product distributed by Abcam

Key facts

Isotype	IgG1
Host species	Mouse
Conjugation	SNv428
Excitation/Emission	Ex: 405nm, Em: 428nm
Storage buffer	pH: 7.4 Preservative: 0.1% Sodium azide Constituents: PBS, 0.2% BSA, 0.02% Pluronic F-68
Form	Liquid
Clonality	Monoclonal
Immunogen	The exact immunogen used to generate this antibody is proprietary information.
Clone number	7H1AA1
Purification technique	Proprietary technique
Concentration	0.2 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →

Reactivity data

Flow Cyt (Intra)

Tested

Species	Human
Dilution info	1/1000
Notes	-

Target data

See full target information Transketolase

Function	Catalyzes the transfer of a two-carbon ketol group from a ketose donor to an aldose acceptor, via a covalent intermediate with the cofactor thiamine pyrophosphate.

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage duration	1-2 weeks
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C
Aliquoting information	Upon delivery aliquot
Storage information	Avoid freeze / thaw cycle

Notes

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Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

We do not recommend this combination. It is not covered by our product promise.

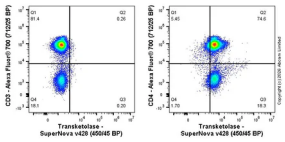
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1 product image



Flow Cytometry (Intracellular) - SNv428 Anti-Transketolase antibody [7H1AA1] (ab326277)

Transketolase Flow Cytometry (Intracellular) staining using mouse Anti-Transketolase antibody

Flow cytometry scatter plots showing human peripheral mononuclear cells (PBMCs) stained with ab326277 (right) or FMO control (left). The cells were fixed and permeabilised using BD CytoFix/CytoPerm™ (20 min). The cells were incubated in 1x PBS containing 10 µg/ml human IgG, 10% normal goat serum and BD Pharmingen™ MonoBlock™ Leukocyte Staining Buffer (1/10) to block FC receptors and non-specific protein-protein interaction followed by the antibody (ab326277) (1x 10^6 100µl at 0.2 µg/ml (1/1000)) for 30min on ice. The cells were simultaneously stained with CD3.

Acquisition of >30000 events were collected using a 100 mW Violet laser (405nm) and 450/45 bandpass filter.

This data was acquired using a Beckman Coulter CytoFlexLX flow cytometer.

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