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PRODUCT DATASHEET

Anti-TMEM119 Antibody FL594 Conjugate

Product Details

Available Variants	200 µL (SKU:75-512-FL594)
Conjugate	FL594 Ex: 594 nm, Em: 615 nm
Isotype	IgG1
Clone	L128/43
Gene Name	TMEM119
Host Species	Mouse
Concentration	Lot dependent: provided at 0.3-0.5 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	PBS with 0.09% azide
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
Applications	ICC, IHC
Species Reactivity	Mouse
Immunogen	Fusion protein amino acids 113-280 (cytoplasmic C-terminus) of mouse Tmem119
Specificity	No cross-reactivity reported
Molecular Weight	30 kDa
Quality Control	Each new lot of this antibody is tested to confirm that it shows the expected staining pattern when used to stain COS cells overexpressing target.
Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to

	removing the cap.
Antibody Registry ID	AB_2940702
UniProt ID	Q8R138 UniProt Summary: Plays an important role in bone formation and normal bone mineralization. Promotes the differentiation of myoblasts into osteoblasts. May induce the commitment and differentiation of myoblasts into osteoblasts through an enhancement of BMP2 production and interaction with the BMP-RUNX2 pathway. Up-regulates the expression of ATF4 which plays a central role in osteoblast differentiation. Essential for normal spermatogenesis and late testicular differentiation.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	12 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
NCBI Gene ID	231633

Product Images



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