

bs-9894R**[Primary Antibody]****Bioss**
ANTIBODIES

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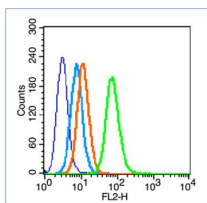
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

TFR2 Rabbit pAb**DATASHEET**

Host: Rabbit	Isotype: IgG	Applications: Flow-Cyt (1µg/Test)
Clonality: Polyclonal		Reactivity: Human (predicted: Mouse, Rat, Sheep, Cow)
GeneID: 7036	SWISS: Q9UP52	
Target: TFR2		Predicted MW.: 89 kDa
Immunogen: KLH conjugated synthetic peptide derived from human TFR2: 121-220/801.		Subcellular Location: Cell membrane ,Cytoplasm
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Mediates cellular uptake of transferrin-bound iron in a non-iron dependent manner. May be involved in iron metabolism, hepatocyte function and erythrocyte differentiation.		

VALIDATION IMAGES

Blank control (blue line): HL60(fixed with 70% ethanol Overnight at 4°C. Cells stained with Primary Antibody for 30 min at room temperature). Primary Antibody (green line): Rabbit Anti-TFR2 antibody (bs-9894R), Dilution: 1µg /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, Dilution: 1µg /test.

SELECTED CITATIONS

- **[IF=3.7]** Zhang, Ying, et al. "Calcium channel blockers ameliorate iron overload-associated hepatic fibrosis by altering iron transport and stellate cell apoptosis." Toxicology and Applied Pharmacology (2016). WB ;="Mouse". 27095094
- **[IF=4.1]** Yang Liu. et al. Inhibition of Oxidative Stress-Induced Ferroptosis Can Alleviate Rheumatoid Arthritis in Human. J IMMUNOL RES. 2024;2024:9943747 WB ;Human. 10.1155/2024/9943747
- **[IF=0.9]** Musa Tatar. et al. An investigation of the distributions of ferroptosis and necroptosis mediators in the maternal-fetal interface at different days of rat pregnancy. ANAT HISTOL EMBRYOL. 2023 Nov;; IHC,WB ;Rat. 37921037