

DATASHEET

CD120b Armenian Hamster Monoclonal Antibody(TR75-54.7)

CAT. NO. AMA03862

KEY FEATURES

Target	CD120b	Source / Host	Armenian Hamster
Reactivity	Mouse	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Armenian Hamster IgG. Liquid in PBS, Storage pH 7.3, and 0.02% sodium azide.		at-20°C

BACKGROUND

The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IF/ICC	1:50 - 1:200
FC	1:500 - 1:2000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Armenian Hamster monoclonal antibody to CD120b
Specificity	Recognizes mouse CD120b
Antibody Type	Primary antibody
Immunogen	E. coli -expressed mouse Type II TNFR
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Armenian Hamster IgG. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	TNFBFR; TNFR2; Tumor necrosis factor receptor superfamily member 1B; Tumor necrosis factor receptor 2; TNF-R2; Tumor necrosis factor receptor type II; TNF-RII; TNFR-II; p75; p80 TNF-alpha receptor; CD120b; Etanercept
Gene Symbol	TNFRSF1B
Entrez Gene	21938(Mouse)
SwissProt	P25119(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**CD120b Armenian Hamster Monoclonal Antibody(TR75-54.7)****CAT. NO. AMA03862****| DATA****| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

| NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.