## Purified Anti-Human FOLR1 Antibody[LK26]

## catalog number: AN004830P

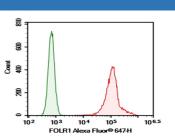
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human
Immunogen	Recombinant Human FOLR1 protein
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone	LK26
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze
	to completely remove the stabilizer prior to labeling.

## Applications Recommended Dilution

FCM	$2 \mu g/mL(1 \times 10^5 - 5 \times 10^5 \text{ cells})$

Data



Hela were stained with 0.2 μg Purified Anti-Human FOLR1 Antibody[LK26] (Right) and 0.2 μg Mouse IgG2a, κ Isotype Control (Left), followed by Alexa Fluor® 647-conjugated

	,
Goat Anti-Mouse I	gG Secondary Antibody.
Preparation & Storage	
Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /
	thaw cycles.
Shipping	Ice bag

## Background

The protein encoded by this gene is a member of the folate receptor family. Members of this gene family bind folic acid and its reduced derivatives, and transport 5-methyltetrahydrofolate into cells. This gene product is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral folate transport deficiency. Due to the presence of two promoters, multiple transcription start sites, and alternative splicing, multiple transcript variants encoding the same protein have been found for this gene.

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