



Mouse Anti-Gabapentin Monoclonal antibody, clone 43DF3 (CABT-RM214)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Gabapentin, Pregabalin 12%
Target	Gabapentin
Immunogen	Gabapentin-BSA
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Clone	43DF3
Purification	DEAE Purified, >95% by SDS-PAGE/HPLC
Conjugate	unconjugated
Applications	ELISA, LFIA
Format	Liquid
Size	1 mg
Buffer	0.015M Potassium Phosphate Buffer, 0.85% NaCl, pH 7.2
Preservative	0.05% Sodium Azide
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Cold Packs

BACKGROUND

Introduction	Gabapentin is an anticonvulsant medication used to treat partial seizures, neuropathic pain, hot flashes, and restless legs syndrome. It is recommended as one of a number of first-line medications for the treatment of neuropathic pain caused by diabetic neuropathy, postherpetic neuralgia, and central neuropathic pain. About 15% of those given gabapentin for diabetic neuropathy or postherpetic neuralgia have a measurable benefit.
Keywords	Neurontin; 1-(aminomethyl)cyclohexaneacetic acid; Gabapentin