



Anti-Benzodiazepine monoclonal antibody, clone N2800Cf2 (DCABY-4677)

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

PRODUCT INFORMATION

Immunogen	Benzodiazepine antibody was raised in Mouse using Benzodiazepine conjugated to BSA as the immunogen
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	N/A
Clone	N2800Cf2
Conjugate	Unconjugated
Applications	ELISA Pr*, Lateral Flow Pr*
Format	Liquid
Size	1 mg
Buffer	Supplied in liquid form in 50mM NaCl, 10mM PBS pH 8.0 with 0.1% sodium azide as preservative
Storage	Store at 2-8 °C for short term storage. For long term storage aliquot and store at -20 °C, avoid repeated freeze/thaw cycles

BACKGROUND

Introduction	A benzodiazepine is a psychoactive drug whose core chemical structure is the fusion of a benzene ring and a diazepine ring. Benzodiazepines enhance the effect of the neurotransmitter
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gamma-aminobutyric acid (GABA), which results in sedative, hypnotic (sleep-inducing), anxiolytic (anti-anxiety), anticonvulsant, muscle relaxant and amnesic action. These properties make benzodiazepines useful in treating anxiety, insomnia, agitation, seizures, muscle spasms, alcohol withdrawal and as a premedication for medical or dental procedures.

Keywords

Benzodiazepine; BEN-1; Benzodiazepines; BEN 1; BZO;
