

Anti-Xylazine (Clone I2)

SKU: XYLABI2

Product type: Recombinant monoclonal antibody

Immunogen: xylazine-KLH

Host species: Rabbit

Isotype: Rabbit IgG κ 1

Amount: 1 mg

Formulation: Lyophilized. To reconstitute, add 1 mL pure water to the tube, the reconstituted product will be 1 mg/mL in PBS.

Storage: Store lyophilized and reconstituted product at 2 to 8°C. The product is stable for 1 year after receiving.

Applications: Lateral flow; ELISA.

Specificity: 4-hydroxy xylazine cross reactivity 100%; clonidine cross reactivity 3%. The cross reactivity for the following compounds were undetectable.

Acetaminophen	Acetone	Acetophenetidin	Acetylsalicylic acid	Albumin	Albuterol	Aminopyrine	Amitriptyline
Amobarbital	Amoxicillin	Ampicillin	Apomorphine	Ascorbic acid	Aspartame	Atropine	Benzilic acid
Benzoic acid	Benzoyllecgonine	Bilirubin	Boric acid,	Bupropion	Caffeine	Carbamazepine	Chloramphenicol
Chlorothiazide	Chlorpromazine	Cholesterol	Clomipramine	Zomepirac	Cortisone,	Cotinine	Creatinine
Cyclobenzaprine	Deoxycorticosterone	Desipramine	Dextromethorphan	Diclofenac	Diflunisal	Digoxin	Chloral hydrate
			Ecgonine methyl ester	Ephedrine	Erythromycin	Ethanol	Fenoprofen
DL-Tryptophan	DL-Tyrosine	Doxepin	Gamma globulin,	Gentisic acid	Glucose	Hemoglobin	Hydralazine
Fluphenazine	Furosemide	Galactose	Ibuprofen	Imipramine	Isoproterenol	Risperidone	β -Estradiol
Hydrochlorothiazide	Hydrocortisone	Hydroxytyramine	Loperamide	Maprotiline	Isoxsuprine	Meprobamate	Methapyrilene
Ketoprofen	Labetalol	Lidocaine	Acecaidine	NaCl	Nalidixic acid	Verapamil	Venlafaxine
Uric acid	Methoxyphenamine	Metronidazole	Nifedipine	Norethindrone	Nortriptyline	Noscapine	Octopamine
Naproxen	Niacinamide	Nicotine					
O-Hydroxyhippuric acid	Oxalic acid	Oxazepam	Oxolinic acid	Oxymetazoline	Papaverine	Penicillin G	Perphenazine
Phencyclidine	Phenelzine	Phenobarbital	Prednisone	Propoxyphene	Propranolol	Pseudoephedrine	Quinine
Ranitidine	Riboflavin	Salicylic acid	Secobarbital	Serotonin	Sulfamethazine	Sulindac	Tetrahydrocortisone
Valproic acid	Tetrahydrozoline	Thiamine	Thioridazine	Triamterene	Trifluoperazine	Trimethoprim	Tyramine
1-(3-chlorophenyl)							
Piperazine	6-Acetyl morphine	Amphetamine	Buprenorphine	Δ 9-THC	Ceftriaxone	Ciprofloxacin	Cocaine
Codeine	Dextromethorphan	Dihydrocodeine	Diphenhydramine,	Duloxetine	EDDP	EMDP	Trazodone
Fluoxetine	Haloperidol	Heroin	Hydrocodone	Hydromorphone	Ketamine	Levorphanol	Chlorophenylpiperazine
MDMA	Meperidine	Methadone	Methamphetamine	Morphine	Morphine-3-glucuronide	Naloxone	Naltrexone
Norbuprenorphine	Norcodeine	Norketamine	Normeperidine	Normorphine	Noroxycodone	Ofloxacin	Oxycodone
Oxymorphone		Pipamperone	Quinidine		Tapentadol	Thioridazine	Tilidine
	Tramadol-N-	Tramadol-O-		2-hydroxy			
Tramadol	Desmethyl	Desmethyl	Urea	risperidone	Pentazocine		