

Antibodies and Antigens designed for assays detecting therapeutic drugs and drugs of abuse

Immunoassays for drug-testing are generally divided into forensic (drugs of abuse/DOA assays) and clinical products (therapeutic drug monitoring/TDM serum assays). Due to the differences in applications, there are distinct design, technical capabilities and regulatory approval processes for each type. Meridian offers a range of drug testing reagents designed to produce accurate and precise results in both qualitative and quantitative assays.

THERAPEUTIC MONITORING

CARBAMAZEPINE

G31234M (MAb)

CYCLOSPORIN A

G86313M (MAb)

Digoxin

MAD53-310C (MAb)

MAD53-122 (MAb)

G45135M (MAb)

G45330M (MAb)

POLYETHYLENE GLYCOL (PEG)

G01237M (MAb)

G01236M (MAb)

G01245B (MAb)

TACROLIMUS (FK-506)

G01239M (MAb)

THEOPHILLINE

MAD63-003 (MAb)

TRICYCLIC ANTIDEPRESSANTS

G01288M (MAb)

Y01288B (BSA conj)

ANTIBIOTICS

CHLORAMPHENICOL

G01247M (MAb)

G01248M (MAb)

G01249M (MAb)

G01250M (MAb)

ERYTHROMYCIN

G13012M (MAb BSA conj)

GENTAMYCIN

G55102M (MAb)

PENICILLIN

G13011M (MAb BSA conj)

STREPTOMYCIN

G13013M (MAb BSA conj)

ENROFLOXACIN/CIPROFLOXACIN

G55417M (MAb)

NEOMYCIN

G13021M (MAb BSA conj)

TOBRAMYCIN

MAD64-052 (MAb)

OTHER

DINITROPHENOL

G01241M (MAb)

G01235M (MAb)

G01234M (MAb)



ILLICIT DRUGS

CANNABINOIDS

THC

MAD12-066	(MAb)
G01286M	(MAb)
G01238M	(MAb)
G82920M	(MAb)
G82922M	(MAb)
G01273M	(MAb)
G01274M	(MAb)
Y01273B	(BGG conj)
Y01274B	(BGG conj)
Y01268B	(BSA conj)

PINACA (SYNTHETIC THC)

Y01309B	(BSA)
G01307M	(MAb)
G01308M	(MAb)
G01309M	(MAb)

K2

G01305M	(MAb)
Y01302B	(BSA conj)

UR-144 (SYNTHETIC THC)

G01310M	(MAb)
G01311M	(MAb)
G01313M	(MAb)
G01314M	(MAb)
Y01308B	(BSA conj)

OPIATES

METHODONE

G01280M	(MAb)
G01301M	(MAb)
G01302M	(MAb)
Y01280B	(BGG conj)
Y01298B	(BSA conj)

EDDP

G01306M	(MAb)
Y01305B	(BGG conj)
Y01306B	(BSA conj)

OPIUM

G01275M	(MAb)
Y01275B	(BSA conj)

PROPOXYPHENE

G01278M	(MAb)
Y01278B	(BSA conj)

MORPHINE

G31263M	(MAb)
G01276M	(MAb)
G01298M	(MAb)
G01299M	(MAb)
G01300M	(MAb)
Y01276B	(BSA conj)
Y01295B	(BSA conj)
Y01296B	(BSA conj)
Y01297B	(BSA conj)

OXYCODONE

F82910R	(PAb)
G01303M	(MAb)
G01304M	(MAb)
Y01299B	(BSA conj)

HALLUCINOGENS

KETAMINE

G01255M	(MAb)
G01269M	(MAb)
G01270M	(MAb) HS
Y01269B	(BSA conj)
Y01241B	(BSA conj)
Y01270B	(BSA conj) HS

MDMA

G01265M	(MAb)
G01266M	(MAb)
G01269M	(MAb)
G01267B	(BSA conj)

DEPRESSANTS

BARBITAL

G01283M	(MAb)
G01285M	(MAb)
G01272M	(MAb)
Y01272B	(BSA conj)
Y01285B	(BSA conj)

PHENOBARBITAL

Y82611A	(BSA conj)
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BENZODIAZEPINE

G01290M	(MAb)
G01281M	(MAb)
Y01281B	(BGG conj)
Y01282B	(BGG conj)
Y01283B	(BGG conj)
Y01284B	(BGG conj)
Y01290B	(BSA conj)

CNS STIMULANTS

AMPHETAMINE

G82988M	(MAb)
G01282M	(MAb)
G01284M	(MAb)
G01289M	(MAb)
Y01287B	(BSA conj)
Y01301B	(BSA conj)

BUPRENORPHINE

G01291M	(MAb)
Y01291B	(BSA conj)
Y01235B	(BSA conj)

BENZOYLECGONINE/COCAINE

G45020M	(MAb)	B
G45132M	(MAb)	B + C
G82911M	(MAb)	B + C
G01277M	(MAb)	C
G01292M	(MAb)	B + C
G01293M	(MAb)	B + C
G01294M	(MAb)	B
Y01292B	(BSA conj)	B
Y01293B	(BSA conj)	B
Y01277B	(BSA conj)	C

COTININE

G01257M	(MAb)
Y01279B	(BSA conj)

COTININE-3

F82319R	(PAb)
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COTININE-4

F82419R	(PAb)
F82451R	(PAb)

CAFFEINE

G45110M	(MAb)
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METHAMPHETAMINE

G01271M	(MAb)
G35913M	(MAb)
G82913M	(MAb)
G01295M	(MAb)
G01296M	(MAb)
G01297M	(MAb)
Y01294B	(BSA conj)
Y01271B	(BSA conj)

HS - High Sensitivity, B - Benzoylcegonine, C - Cocaine

Further information and prices on request.