

GPCR Profile

Caliper Discovery Alliances & Services (CDAS) offers a prepackaged panel of 73 assays targeting G-Protein Coupled Receptors. Testing parameters are customized to meet the specific needs of the client or you may select our standard assay concentration of 10 uM in duplicate. Please visit our website at www.novascreen.com to access our complete list of over 150 ligand binding and cellular GPCR assays or call at (410) 712-4410 for additional information or pricing.

Adenosine, A1 (h)	Dopamine, D4.4 (h)	Opiate, Delta
Adenosine, A2	Endothelin, ETA (h)	Opiate, Delta 2 (h)
Adenosine, A2A (h)	Endothelin, ETB (h)	Opiate, Kappa 1
Adenosine, A3	GABA-B	Opiate, Mu (h)
Adrenergic, α 1A	Galanin Non-Selective	Orphanin, ORL1 (h)
Adrenergic, α 1B	Glutamate, mGluR1	Oxytocin
Adrenergic, α 2A (h)	Glutamate, mGluR5	Platelet Activating Factor, PAF
Adrenergic, α 2B	Histamine, H1 (h)	Purinergic, P2Y
Adrenergic, α 2C (h)	Histamine, H2	Serotonin, 5HT1A (h)
Adrenergic, β 1 (h)	Histamine, H3	Serotonin, 5HT1B
Adrenergic, β 2 (h)	Leukotriene, BLT1 (LTB4) (h)	Serotonin, 5HT1D (h)
Adrenergic, β 3 (h)	Leukotriene, BLT2 (LTB4) (h)	Serotonin, 5HT2A (h)
Angiotensin II, AT1 (h)	Leukotriene, CysLT1 (LTD4)	Serotonin, 5HT2C
Angiotensin II, AT2	Melatonin Non-Selective	Serotonin, 5HT4
ANPA (ANF1)	Muscarinic, M1 (h)	Serotonin, 5HT5A (h)
Bradykinin, B2	Muscarinic, M2 (h)	Serotonin, 5HT6 (h)
Cannabinoid, CB1 (h)	Muscarinic, M3 (h)	Serotonin, 5HT7 (h)
Cannabinoid, CB2 (h)	Muscarinic, M4 (h)	Somatostatin Non-Selective
Cholecystokinin, CCKA (CCK1)	Muscarinic, M5 (h)	Thromboxane, TXA2 (h)
Cholecystokinin, CCKB (CCK2)	Neurokinin, NK1	Thyrotropin Releasing Hormone, TRH
Complement, C5aR (h)	Neurokinin, NK2 (h)	VIP (VPAC), Non-Selective
CRF, Non selective	Neurokinin, NK3 (NKB)	Vasopressin, V1
Dopamine, D1 (h)	Neuropeptide, NPY1 (h)	Vasopressin, V1A (h)
Dopamine, D2s (h)	Neuropeptide, NPY2 (h)	
Dopamine, D3	Neurotensin (h)	