

ESPECIFICACIONES TÉCNICAS

PRIMERS Y SONDAS

ESPECIFICACIONES TÉCNICAS							
Nº	ÍTEM						
Pathogen	Sequence Name	5' Modification	Sequence	3' Modification	Scale	Purification	
1	<i>E. histolytica</i>	Entoam_Hyst-F	None	AAC AGT AAT AGT TTC TTT GGT TAG TAA AA	None	200 - 250 nmole DNA Oligo	Standard Desalting
2	<i>E. histolytica</i>	Entoam_Hyst-R	None	CTT AGA ATG TCA TTT CTC AAT TCA T	None	200 - 250 nmole DNA Oligo	Standard Desalting
3	<i>E. histolytica</i>	Entoam_Hyst-Probe	FAM	ATT AGT ACA AAA TGG CCA ATT CAT TCA	BHQ1	200 - 250 nmole DNA Oligo	Purification: HPLC
4	<i>G. lamblia</i>	Giardia_Lam-F	None	GAC GGC TCA GGA CAA CGG TT	None	200 - 250 nmole DNA Oligo	Standard Desalting
5	<i>G. lamblia</i>	Giardia_Lam-R	None	TTG CCA GCG GTG TCC G	None	200 - 250 nmole DNA Oligo	Standard Desalting
6	<i>G. lamblia</i>	Giardia_L-Probe	FAM	CCC GCG GCG GTC CCT GCT AG	BHQ1	200 - 250 nmole DNA Oligo	Purification: HPLC
7	<i>Adenovirus 40/41</i>	Adeno41-F	None	TGCCCGGCCACCGAT	None	200 - 250 nmole DNA Oligo	Standard Desalting
8	<i>Adenovirus 40/42</i>	Adeno41-R	None	GAGCCACAGTGGGTTTCTG	None	200 - 250 nmole DNA Oligo	Standard Desalting
9	<i>Adenovirus 40/43</i>	Adeno41-Probe	FAM	CCAGGCTGAAGTACG	BHQ1	200 - 250 nmole DNA Oligo	Purification: HPLC
10	<i>Clostridium difficile</i>	Cdiff_tcdA_P	6FAM	AGC CTA ATA CAG CTA TGG GTG CGA A	TAMRA	200 - 250 nmole DNA Oligo	Purification: HPLC
11	<i>Clostridium difficile</i>	Cdiff_tcdA_R	None	AGC ATC CGT ATT AGC AGG TG	None	200 - 250 nmole DNA Oligo	Standard Desalting
12	<i>Clostridium difficile</i>	Cdiff_tcdA_F	None	GGT AAT AAT TCA AAA GCG GCT	None	200 - 250 nmole DNA Oligo	Standard Desalting
13	<i>Clostridium difficile</i>	Cdiff_tcdB_F	None	GAA AGT CCA AGT TTA CGC TCA AT	None	200 - 250 nmole DNA Oligo	Standard Desalting
14	<i>Clostridium difficile</i>	Cdiff_tcdB_R	None	GCT GCA CCT AAA CTT ACA CCA	None	200 - 250 nmole DNA Oligo	Standard Desalting
15	<i>Clostridium difficile</i>	Cdiff_tcdB_P	VIC	ACA GAT GCA GCC AAA GTT GTT GAA TT	TAMRA	200 - 250 nmole DNA Oligo	Purification: HPLC
16	<i>Salmonella spp.</i>	Sal-TM	6FAM	TGG CGG TGG GTT TTG TTG TCT TCT	TAMRA	200 - 250 nmole DNA Oligo	Purification: HPLC
17	<i>Salmonella spp.</i>	Sal-R	None	CGT TCG GGC AAT TCG TTA	None	200 - 250 nmole DNA Oligo	Standard Desalting
18	<i>Salmonella spp.</i>	Sal-F	None	GCG TTC TGA ACC TTT GGT AAT AA	None	200 - 250 nmole DNA Oligo	Standard Desalting
19	<i>Shigatoxine E. Coli</i>	EC_stx1_990P	VIC	TGA TGA GTT TCC TTC TAT GTG TCC GGC AGA T	BHQ2	200 - 250 nmole DNA Oligo	Purification: HPLC
20	<i>Shigatoxine E. Coli</i>	EC_stx1_1042R	None	GCG TAA TCC CAC GGA CTC TTC	None	200 - 250 nmole DNA Oligo	Standard Desalting
21	<i>Shigatoxine E. Coli</i>	EC_stx1_934F	None	GTG GCA TTA ATA CTG AAT TGT CAT CA	None	200 - 250 nmole DNA Oligo	Standard Desalting
22	<i>Shigatoxine E. Coli</i>	EC_stx2_1249P	6FAM	TCT GTT AAT GCA ATG GCG GCG GAT T	BHQ1	200 - 250 nmole DNA Oligo	Purification: HPLC
23	<i>Shigatoxine E. Coli</i>	EC_stx2_1300R	None	TGG AAA ACT CAA TTT TAC CTT TAG CA	None	200 - 250 nmole DNA Oligo	Standard Desalting
24	<i>Shigatoxine E. Coli</i>	EC_stx2_1218F	None	GAT GTT TAT GGC GGT TTT ATT TGC	None	200 - 250 nmole DNA Oligo	Standard Desalting
25	<i>Norovirus GI</i>	Noro GI F	None	TGGAYTTTTAYTGCCAG	None	200 - 250 nmole DNA Oligo	Standard Desalting
26	<i>Norovirus GI</i>	Noro GI R	None	CGACGCCATCTTCATTCAC	None	200 - 250 nmole DNA Oligo	Standard Desalting
27	<i>Norovirus GI</i>	Noro GI P	VIC	AGCCAGATTGCGATCGCCC	BQ1	200 - 250 nmole DNA Oligo	Purification: HPLC
28	<i>Rotavirus A</i>	RotaA F1	None	AACCATCTACACATGACCCCTCTAT GA	None	200 - 250 nmole DNA Oligo	Standard Desalting
29	<i>Rotavirus A</i>	RotaA F2	None	AACCATCTTACGTAACCCCTCTATG A	None	200 - 250 nmole DNA Oligo	Standard Desalting
30	<i>Rotavirus A</i>	RotaA R	None	GGTCACATAACGCCCTATAGC	None	200 - 250 nmole DNA Oligo	Standard Desalting
31	<i>Rotavirus A</i>	RotaA P	FAM	CAATAGTTAAAGCTAACACTGTCA AA	MGB	200 - 250 nmole DNA Oligo	Purification: HPLC
32	<i>Astrovirus</i>	AstroF	None	GACTGCWAAGCAGCTTCGTGA	None	200 - 250 nmole DNA Oligo	Standard Desalting
33	<i>Astrovirus</i>	AstroR	None	GCTAGCCATCACACTTCTTTGGTC CT	None	200 - 250 nmole DNA Oligo	Standard Desalting
34	<i>Astrovirus</i>	AstroP	FAM	TCACAGAAGAGCAACTCCATCGCA TTTG	BQ1	200 - 250 nmole DNA Oligo	Purification: HPLC
35	<i>Norovirus GI</i>	NoroGI F1	None	TGGCAGCCATGTTCCGCT	None	200 - 250 nmole DNA Oligo	Standard Desalting
36	<i>Norovirus GI</i>	NoroGI F2	None	CGCTTGATGTAGCGTCTTAGAC	None	200 - 250 nmole DNA Oligo	Standard Desalting
37	<i>Norovirus GI</i>	NoroGI R	None	TTGKTGGGGCGTCTTAGAC	None	200 - 250 nmole DNA Oligo	Standard Desalting
38	<i>Norovirus GI</i>	NoroGI P	VIC	ATTGCGATCTCCTGTCCA	MGB	200 - 250 nmole DNA Oligo	Purification: HPLC
39	<i>Adenovirus</i>	AdenoF	None	GCCACGGTGGGTTTCAAACCT	None	200 - 250 nmole DNA Oligo	Standard Desalting
40	<i>Adenovirus</i>	AdenoR	None	GCCCCAGTGGTCTTACATGCACAT C	None	200 - 250 nmole DNA Oligo	Standard Desalting
41	<i>Adenovirus</i>	AdenoP	FAM	TGCACCAGACCCGGGCTCAGGTA CTCCGA	BQ1	200 - 250 nmole DNA Oligo	Purification: HPLC
42	<i>ETEC-estA</i>	ETEC-estA-F	None	AAGCATGAATAGTAGCAATTA CT	None	200 - 250 nmole DNA Oligo	Standard Desalting
43	<i>ETEC-estA</i>	ETEC-estA-R	None	TTAATAGCACCCGGTACAAGCA	None	200 - 250 nmole DNA Oligo	Standard Desalting
44	<i>ETEC-estA</i>	ETEC-estA-P	VIC	AACAACACAATTCAC	MGB	200 - 250 nmole DNA Oligo	Purification: HPLC
45	<i>ETEC-eltB</i>	ETEC-eltB -F	None	TCCGGCAGAGGATGGTTACA	None	200 - 250 nmole DNA Oligo	Standard Desalting
46	<i>ETEC-eltB</i>	ETEC-eltB-R	None	CCAGGGTCTTCTCTCCAAGC	None	200 - 250 nmole DNA Oligo	Standard Desalting
47	<i>ETEC-eltB</i>	ETEC-eltB-P	FAM	AGCAGGTTCCACCCGATCACC	BQ1	200 - 250 nmole DNA Oligo	Purification: HPLC
48	<i>Shigella-ipaH</i>	Shigella-ipaH-F	None	ACCGGCGCTCTGCTCTC	None	200 - 250 nmole DNA Oligo	Standard Desalting
49	<i>Shigella-ipaH</i>	Shigella-ipaH-R	None	GCAATGCTCCAGAAATTCG	None	200 - 250 nmole DNA Oligo	Standard Desalting
50	<i>Shigella-ipaH</i>	Shigella-ipaH-P	JOE	CTGGCAGGAAATGTTCCGCC	BQ1	200 - 250 nmole DNA Oligo	Purification: HPLC
51	<i>Cryptosporidium parvum</i>	C parvum-F	None	CAAAATGATACCGTTGTCCTCTG	None	200 - 250 nmole DNA Oligo	Standard Desalting
52	<i>Cryptosporidium parvum</i>	C. parvum-R	None	TGGTGCCATACATTGTTGCTCT	None	200 - 250 nmole DNA Oligo	Standard Desalting
53	<i>Campylobacter jejuni</i>	C. parvum-P	FAM	TGTCCTCTGGATTCA	MGB	200 - 250 nmole DNA Oligo	Purification: HPLC
54	<i>Campylobacter jejuni</i>	C.jejuni-F	None	ATGCAAACCAATAATGGGTTCAAC	None	200 - 250 nmole DNA Oligo	Standard Desalting
55	<i>Campylobacter jejuni</i>	C.jejuni-R	None	CGAGTATCAGCAACTTCTTACA GCT	None	200 - 250 nmole DNA Oligo	Standard Desalting

56	Campylobacter jejuni	C.jejuni-P	VIC	TTGCCACCAAAACCAAACT	MGB	200 - 250 nmole DNA Oligo	Purification: HPLC
57	Sapovirus	sapoF1	None	TTGGCCCTCGCCACCTAC	None	200 - 250 nmole DNA Oligo	Standard Desalting
58	Sapovirus	sapoF2	None	GAYCAGCTCTCGCYACCTAC	None	200 - 250 nmole DNA Oligo	Standard Desalting
59	Sapovirus	sapoR	None	CCCTCCATYCAAACACTA	None	200 - 250 nmole DNA Oligo	Standard Desalting
60	Sapovirus	sapoP	VIC	CCRCCTATRAACCA	MGB	200 - 250 nmole DNA Oligo	Purification: HPLC
61	E coli EPEC	eae-F	None	ACATGACCCGATGACAAGGCA	None	200 - 250 nmole DNA Oligo	Standard Desalting
62	E coli EPEC	eae-R	None	CGCGACTGAAGCTGGCTAC	None	200 - 250 nmole DNA Oligo	Standard Desalting
63	E coli EPEC	eae-P	JOE	GCAGACTGGTAGTAAACATCACACC	BQ1	200 - 250 nmole DNA Oligo	Purification: HPLC
64	E coli EPEC	bfpA-F	None	GGTCTGCTTTGATTGAATCTGCA	None	200 - 250 nmole DNA Oligo	Standard Desalting
65	E coli EPEC	bfpA-R	None	GCAGACTGGTAGTAAACATCACACC	None	200 - 250 nmole DNA Oligo	Standard Desalting
66	E coli EPEC	bfpA-P	FAM	GCGCTTGCTGCCACCGTTACCG	BQ1	200 - 250 nmole DNA Oligo	Purification: HPLC
67	E. coli EAEC	aggR-F	None	TGCAAAAAGAAATCAACAGT	None	200 - 250 nmole DNA Oligo	Standard Desalting
68	E. coli EAEC	aggR-R	None	CAGAATCGTCAGCATCAGCTAC	None	200 - 250 nmole DNA Oligo	Standard Desalting
69	E. coli EAEC	aggR-P	FAM	CAGAATCGTCAGCATCAGCTAC	BQ1	200 - 250 nmole DNA Oligo	Purification: HPLC
70	Cros-phage	Crosphage-F	None	CAGAAGTACAACTCCTAAAAACGTAGAG	None	200 - 250 nmole DNA Oligo	Standard Desalting
71	Cros-phage	Crosphage-R	None	GATGACCAATAAACAAGCCATTAGC	None	200 - 250 nmole DNA Oligo	Standard Desalting
72	Cros-phage	Crosphage-P	FAM	AATAACGATTTACGTGATGTAAC	MGB	200 - 250 nmole DNA Oligo	Purification: HPLC
73	H. pylori	H. pyl-ureC-F	None	TGAGCGAATGCATGCGATT	None	200 - 250 nmole DNA Oligo	Standard Desalting
74	H. pylori	H. py-ureC-R	None	AATGATATGCCCGCTTTGCT	None	200 - 250 nmole DNA Oligo	Standard Desalting
75	H. pylori	H. py-ureC-P	FAM	ACAAAGCCAATTTTGAGG	MGB	200 - 250 nmole DNA Oligo	Purification: HPLC