

TruSight™ Fixed Panel Combo Order Quantities

Recommended accessory
product quantities for use
with TruSight One and
TruSight Cardio Sequencing
Panels

illumina®

TruSight One + Illumina DNA Prep with Enrichment + NextSeq™ Mid Output Kit

(32 samples with a maximum 12 samples/flow cell)

Product	Catalog no.	Quantity
TruSight One - Enrichment Oligos only (6 enrichment reactions)	20029227	1
Illumina DNA Prep, (S) Tagmentation (16 samples)	20025519	1
Illumina DNA Prep with Enrichment, (S) Tagmentation (16, 1-plex enrichment reactions)	20025523	1
NextSeq 500/550 Mid Output Kit v2.5 (300 cycles)	20024905	3
IDT for Illumina DNA/RNA UD Indexes	20027213 or 20027214 or 20027215 or 20027216	1

TruSight One + Illumina DNA Prep with Enrichment + NextSeq High Output Kit

(32 samples with a maximum 36 samples/flow cell)

Product	Catalog no.	Quantity
TruSight One - Enrichment Oligos only (6 enrichment reactions)	20029227	1
Illumina DNA Prep, (S) Tagmentation (16 samples)	20025519	1
Illumina DNA Prep with Enrichment, (S) Tagmentation (16, 1-plex enrichment reactions)	20025523	1
NextSeq 500/550 High Output Kit v2.5 (300 cycles)	20024908	1
IDT for Illumina DNA/RNA UD Indexes	20027213 or 20027214 or 20027215 or 20027216	1

TruSight One Expanded + Illumina DNA Prep with Enrichment + NextSeq Mid Output Kit

(32 samples with a maximum 7 samples/flow cell)

Product	Catalog no.	Quantity
TruSight One Expanded - Enrichment Oligos only (6 enrichment reactions)	20029226	1
Illumina DNA Prep, (S) Tagmentation (16 samples)	20025519	1
Illumina DNA Prep with Enrichment, (s) Tagmentation (16, 1-plex enrichment reactions)	20025523	1
NextSeq 500/550 Mid Output Kit v2.5 (300 cycles)	20024905	5
IDT for Illumina DNA/RNA UD Indexes	20027213 or 20027214 or 20027215 or 20027216	1

TruSight One Expanded + Illumina DNA Prep with Enrichment + NextSeq High Output Kit
(48 samples with maximum 24 samples/flow cell)

Product	Catalog no.	Quantity
TruSight One Expanded - Enrichment Oligos only (6 enrichment reactions)	20029226	2
Illumina DNA Prep, (S) Tagmentation (16 samples)	20025519	2
Illumina DNA Prep with Enrichment, (S) Tagmentation (16, 1-plex enrichment reactions)	20025523	1
NextSeq 500/550 High Output Kit v2.5 (300 cycles)	20024908	2
IDT for Illumina DNA/RNA UD Indexes	20027213 or 20027214 or 20027215 or 20027216	1

TruSight One + Illumina DNA Prep with Enrichment + MiSeq™ v3 (600 cycle) Kit
(15 samples with a maximum 3 samples/flow cell)

Product	Catalog no.	Quantity
TruSight One - Enrichment Oligos only (6 enrichment reactions)	20029227	1
Illumina DNA Prep with Enrichment, (S) Tagmentation (16, 1-plex enrichment reactions)	20025523	1
MiSeq Reagent Kit v3 (600 cycles)	15043762	5
IDT for Illumina DNA/RNA UD Indexes	20027213 or 20027214 or 20027215 or 20027216	1

TruSight One - Enrichment Oligos only (6 enrichment reactions), Illumina DNA Prep with Enrichment, (S) Tagmentation (16, 1-plex enrichment reactions), and MiSeq Reagent Kit v3 (600 cycles) are available as a combo (catalog no. 20042621). Order IDT for Illumina DNA/RNA UD Indexes separately.

TruSight Cardio + Illumina DNA Prep with Enrichment + MiSeq v3 (600 cycle) Kit
(24 samples with a maximum 24 samples/flow cell)

Product	Catalog no.	Quantity
TruSight Cardio - Enrichment Oligos only (8 enrichment reactions)	20029229	1
Illumina DNA Prep, (S) Tagmentation (16 samples)	20025519	1
Illumina DNA Prep with Enrichment, (S) Tagmentation (16, 1-plex enrichment reactions)	20025523	1
MiSeq Reagent Kit v3 (600 cycles)	15043762	1
IDT for Illumina DNA/RNA UD Indexes	20027213 or 20027214 or 20027215 or 20027216	1

TruSight Cardio + Illumina DNA Prep with Enrichment + MiniSeq™ Mid Output Kit

(16 samples with a maximum 8 samples/flow cell)

Product	Catalog no.	Quantity
TruSight Cardio - Enrichment Oligos only (8 enrichment reactions)	20029229	1
Illumina DNA Prep with Enrichment, (S) Tagmentation (16, 1-plex enrichment reactions)	20025523	1
MiniSeq Mid Output Kit (300 cycles)	15073757	2
IDT for Illumina DNA/RNA UD Indexes	20027213 or 20027214 or 20027215 or 20027216	1



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