

Master MSDS List for Kit Notebooks									
Name	Purpose	Labs							URL
		1/1a	2/2a	3/3a	4/4a	5/5a	6/6a	PCR	
1kb DNA marker	Marker				√				https://www.amgenbiotechexperience.com/sites/default/files/1kb_ladder.pdf
Agarose	Gels	√			√		√		https://www.amgenbiotechexperience.com/sites/default/files/agarose.pdf
Ammonium Sulfate	BB, WB, CEB						√		https://www.amgenbiotechexperience.com/sites/default/files/ammonium_sulfate.pdf
Ammonium Sulfate 3.2M	BB, WB, CEB						√		https://www.amgenbiotechexperience.com/sites/default/files/ammsulf_3.2m_soln.pdf
Ampicillin	LB Plates, Cultures					√	√		https://www.amgenbiotechexperience.com/sites/default/files/ampicillin.pdf
L-Arabinose	LB Plates, Cultures					√	√		https://www.amgenbiotechexperience.com/sites/default/files/arabinose.pdf
Bam HI-HF	RE Mix		√						https://www.amgenbiotechexperience.com/sites/default/files/bamhi-hf.pdf
20x Borate buffer	Gel Running Buffer	√			√				https://www.amgenbiotechexperience.com/sites/default/files/20x_borate_buffer.pdf
Borate Buffer	Gel Running Buffer	√			√				https://www.amgenbiotechexperience.com/sites/default/files/borate_buffer_tbe.pdf
Boric Acid	Gel Running Buffer	√			√				https://www.amgenbiotechexperience.com/sites/default/files/boric_acid.pdf
B-PER	Lysis Buffer						√		https://www.amgenbiotechexperience.com/sites/default/files/b-per.pdf
Bromophenol blue	Dyes S1/S2/LD	√			√				https://www.amgenbiotechexperience.com/sites/default/files/bromothymol_blue.pdf
Calcium Chloride	Competent Cell Production					√	√		https://www.amgenbiotechexperience.com/sites/default/files/calcium_chloride.pdf
CutSmart Buffer	RE Buffer		√						https://www.amgenbiotechexperience.com/sites/default/files/cutsmart_buffer.pdf
dATP	PCR							√	https://www.amgenbiotechexperience.com/sites/default/files/datp.pdf
dCTP	PCR							√	https://www.amgenbiotechexperience.com/sites/default/files/dctp.pdf
dGTP	PCR							√	https://www.amgenbiotechexperience.com/sites/default/files/dgtp.pdf
dNTP	PCR							√	https://www.amgenbiotechexperience.com/sites/default/files/dntp.pdf
dTTP	PCR							√	https://www.amgenbiotechexperience.com/sites/default/files/dtpp.pdf
Diluent A	RE Dilution		√						https://www.amgenbiotechexperience.com/sites/default/files/diluent_a.pdf
Diluent B	RE Dilution		√						https://www.amgenbiotechexperience.com/sites/default/files/diluent_b.pdf
E. Coli	Cell Transformation					√	√		https://www.amgenbiotechexperience.com/sites/default/files/ecoli.pdf
20% Ethanol	Resin Storage						√		https://www.amgenbiotechexperience.com/sites/default/files/20_etoh.pdf
EDTA	Buffers				√		√		https://www.amgenbiotechexperience.com/sites/default/files/edta.pdf
Ethidium bromide	DNA Stain				√				https://www.amgenbiotechexperience.com/sites/default/files/etbr_usage_concentration.pdf
Gel Green	DNA Stain				√				https://www.amgenbiotechexperience.com/sites/default/files/gelgreen.pdf
Gel Red	DNA Stain				√				https://www.amgenbiotechexperience.com/sites/default/files/gelred.pdf
Glycerin	Dyes RD/S1/S2/S3/LD	√			√				https://www.amgenbiotechexperience.com/sites/default/files/glycerin.pdf
Glycerol	Dyes RD/S1/S2/S3/LD	√			√				https://www.amgenbiotechexperience.com/sites/default/files/glycerol.pdf
Hind III-HF	RE Mix		√						https://www.amgenbiotechexperience.com/sites/default/files/hindiii-hf.pdf
Hydrochloric Acid	Buffer pH	√	√	√	√	√	√		https://www.amgenbiotechexperience.com/sites/default/files/hydrochloric_acid.pdf
LB agar and broth	Culture growth					√	√		https://www.amgenbiotechexperience.com/sites/default/files/lb_agar_broth.pdf
Macro-Prep Methyl HIC Resin	Protein Column						√		https://www.amgenbiotechexperience.com/sites/default/files/methyl_hic_bead_resin.pdf
NEBuffer 4	RE Buffer		√						https://www.amgenbiotechexperience.com/sites/default/files/neb_buffer_4.pdf
Nuclease	Lysis Buffer						√		https://www.amgenbiotechexperience.com/sites/default/files/nuclease.pdf
Orange G	Dyes RD/S1	√							https://www.amgenbiotechexperience.com/sites/default/files/orange_g.pdf
PCR DNA marker	PCR							√	https://www.amgenbiotechexperience.com/sites/default/files/pcr_dna_marker_0.pdf

Plasmid DNA	Culture growth					√	√		https://www.amgenbiotechexperience.com/sites/default/files/plasmid_dna.pdf
QuickLigase Buffer	5xB			√					https://www.amgenbiotechexperience.com/sites/default/files/quickligase_buffer.pdf
Sodium Borate	Running Buffer	√			√				https://www.amgenbiotechexperience.com/sites/default/files/sodium_borate.pdf
Sodium Hydroxide	Buffer pH	√	√	√	√	√	√	√	https://www.amgenbiotechexperience.com/sites/default/files/sodium_hydroxide.pdf
T4 Ligase Buffer	5xB			√					https://www.amgenbiotechexperience.com/sites/default/files/t4_ligase_buffer.pdf
T4 DNA Ligase	LIG			√					https://www.amgenbiotechexperience.com/sites/default/files/t4_ligase.pdf
Taq/Taq buffer	PCR							√	https://www.amgenbiotechexperience.com/sites/default/files/taq_polymerase_buffer.pdf
TE buffer	Protein Buffer					√	√		https://www.amgenbiotechexperience.com/sites/default/files/te_buffer.pdf
Tris Base	DNA/Protein Buffer		√	√	√	√	√		https://www.amgenbiotechexperience.com/sites/default/files/tris_base.pdf
Water	Reaction Dilutions		√	√	√	√			https://www.amgenbiotechexperience.com/sites/default/files/water.pdf
Xylene cyanol	Dyes S2/LD	√			√				https://www.amgenbiotechexperience.com/sites/default/files/xylene_cyanol_ff.pdf
Full Set									https://www.amgenbiotechexperience.com/sites/default/files/msds_set_0.zip

Syber Safe Lab4a and Colony PCR