

Materials List for:

Highly Multiplexed, Super-resolution Imaging of T Cells Using madSTORM

Jason Yi¹, Asit Manna¹, Valarie A. Barr¹, Jennifer Hong², Keir C. Neuman², Lawrence E. Samelson¹

¹Laboratory of Cellular & Molecular Biology, National Cancer Institute, National Institutes of Health

²Laboratory of Single Molecule Biophysics, National Heart, Lung, and Blood, Institute, National Institutes of Health

Correspondence to: Lawrence E. Samelson at SamelsonL@helix.nih.gov

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Materials

Name	Company	Catalog Number	Comments
8 well coverslip chamber	Lab-tek	155409	
0.1% Poly-L-Lysine solution	Sigma-Aldrich	P8920	
NV-100 nm Fluorescent Nano-diamond	Adamas	Red FND	
anti-CD3ε antibody	BD Biosciences	555329	
Bovine serum albumin, Fraction V	KSE Scientific	98-100P	
Triton-X	Sigma-Aldrich	T9284	
10% Paraformaldehyde	EMS	15712	Carcinogen
Gelatin from fresh water fish skin	Sigma-Aldrich	G7041	
Alexa 647 antibody labeling kit	Thermo Fisher	A20186	
Magnesium Chloride hexahydrate	Sigma-Aldrich	138924	
PIPES	Sigma-Aldrich	P6757	
Tween-20	Fisher Scientific	BP337-500	
2-Mercaptoethanol	Sigma-Aldrich	M7154	Highly toxic, air sensitive
Cysteamine	Sigma-Aldrich	30070	Highly toxic
Cyclooctatetraene 98%	Sigma-Aldrich	138924	Highly toxic, air sensitive
10x PBS	KD Medical	RGF-3210	
10x TBS	KD Medical	RGF-3385	