# Supporting information

# Logistic Dose Response of Inhibitors on a Chip

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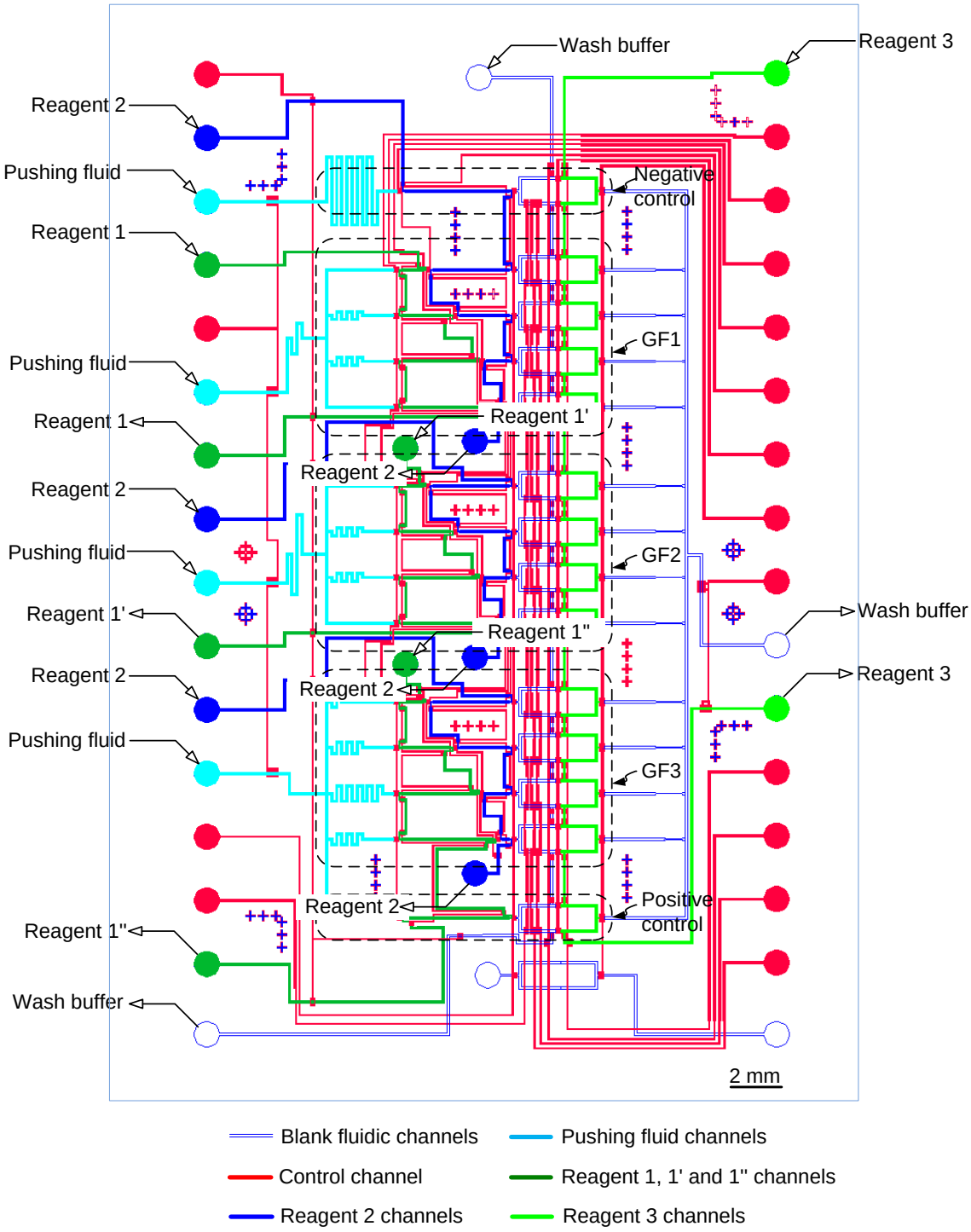


**Figure S1.** Device structure and channels network.

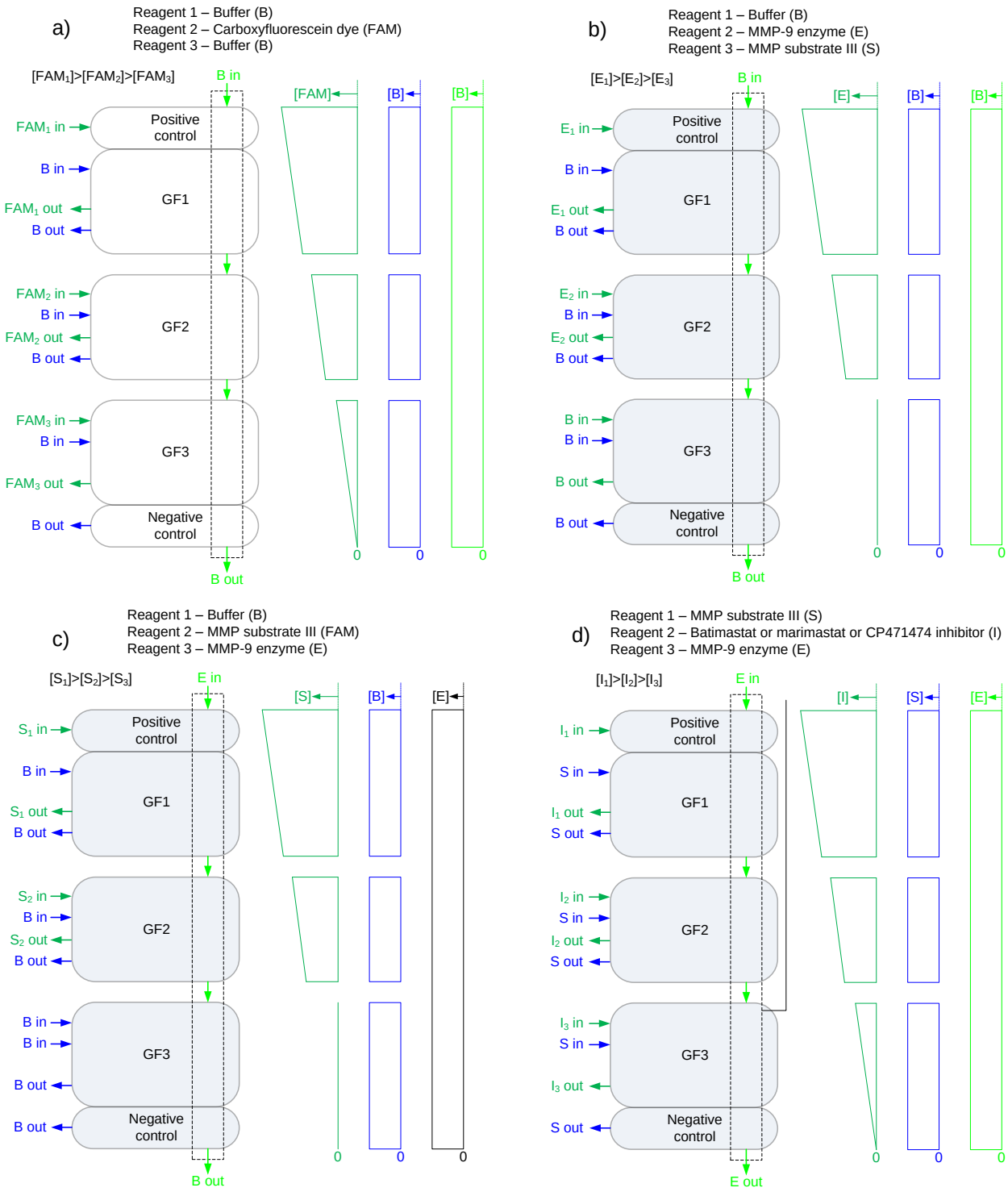


**Figure S2.** Reagent introduction to the chip for obtaining (a) standadrd curve of FAM, (b) Enzyme gradient, (c) Substrate gradient, and (d) Inhibitor dose response analysis

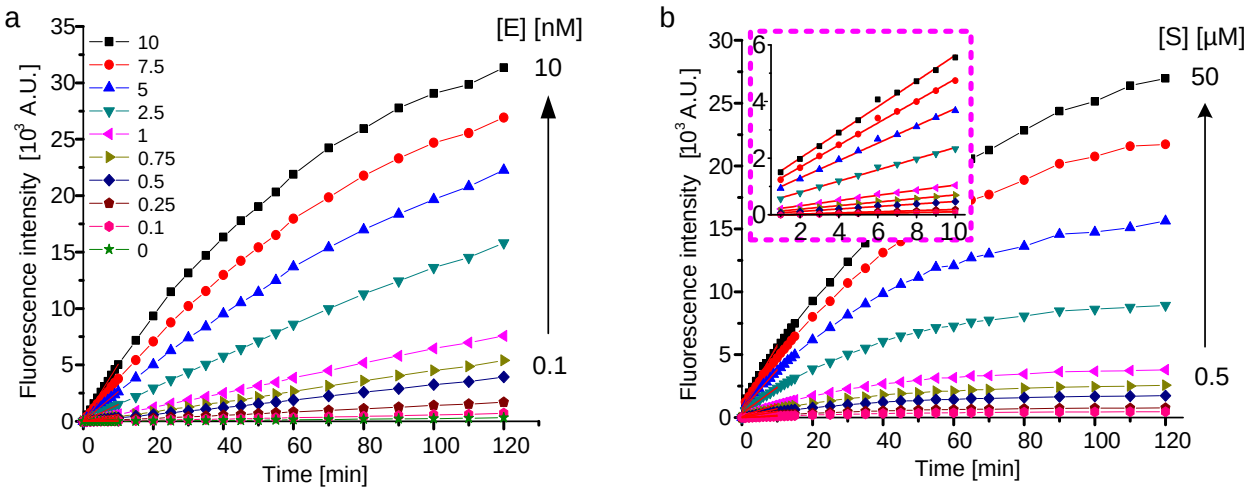


**Figure S3.** Traces using on-chip method for (a) Enzyme gradient, and (b) Substrate gradient