



Figure 13: Amoxicillin and Sample Intensity Peak in MNCME.

CONCLUSION

Gastric biopsy samples were collected from patients who suffered from two or more dyspeptic symptoms including (epigastric pain, anorexia, weight loss, acidity, heartburn, nausea, and vomiting) M-NO-M bio-sensor was built based on the inline Mach-Zhinder interference. The intensity of transmitted light is decreased with an increase in the concentration of *H. Pylori*. Effect of antibiotics shows similar effects to those of MIC in the microtiter plate when examined by optical Biosensor.

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