

Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B.
This journal is The Royal Society of Chemistry 2017

Supporting Information

Uptake of intraperitoneally administrated triple helical β -glucan for antitumor in murine tumor models

Xing Zheng^a, Fuling Zhou^b, Xiaojuan Xu^{a,*}, Lina Zhang^{a,*}

^a College of Chemistry and Molecular Sciences, Wuhan University, Wuhan 430072,
China

^b Department of Hematology, Zhongnan Hospital, Wuhan University, Wuhan 430072,
China

* Corresponding authore-mail address: zhangln@whu.edu.cn; xuxj@whu.edu.cn

11 **Contents**

12	1. THG-induced morphological change in macrophage (Fig. S1).....	S3
13	2. Transportation of intraperitoneally administrated THG into immune organs and	
14	tumor (Fig. S2)	S4

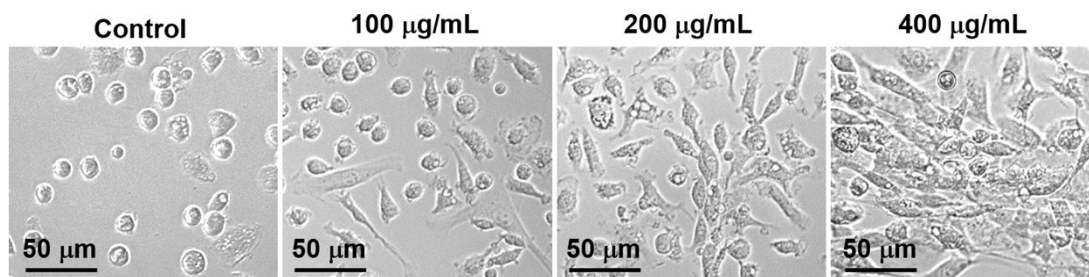


Fig. S1 THG-induced morphological change in macrophage. Resident macrophages from mice were stimulated with THG at desired concentrations for 48 h.

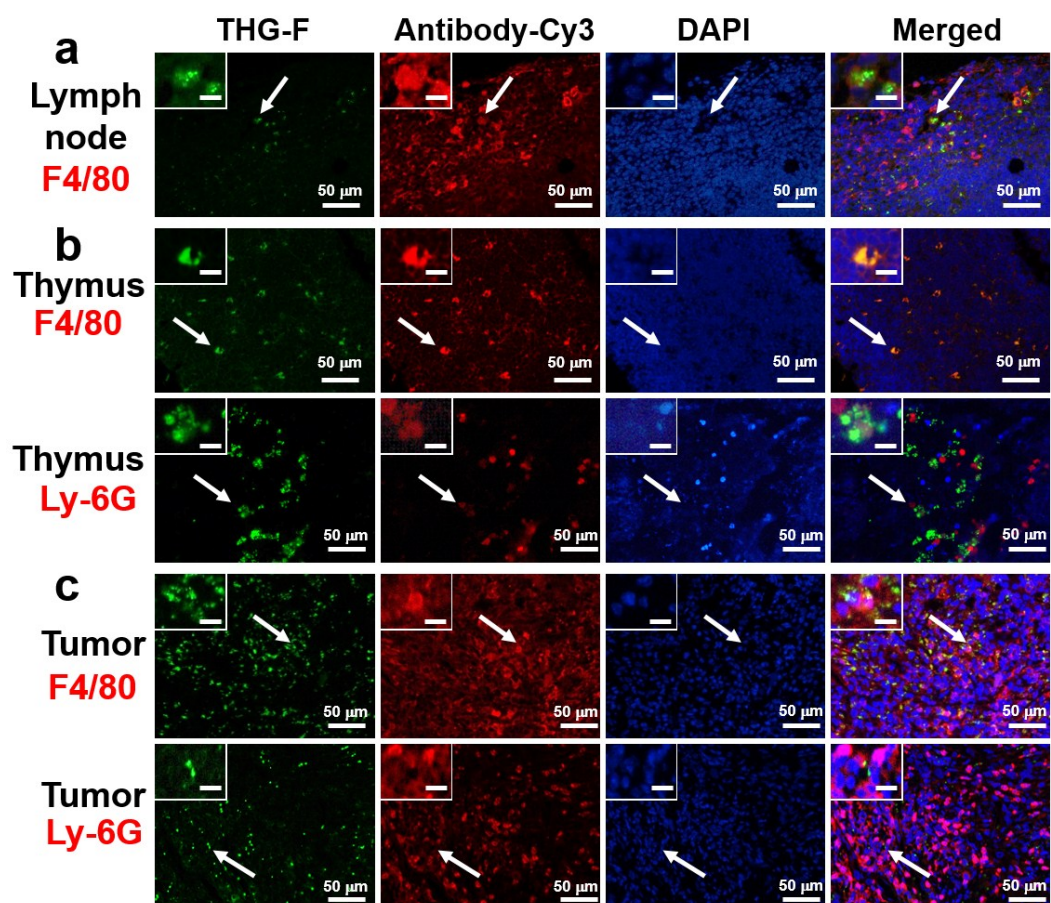


Fig. S2 2. Transportation of intraperitoneally administrated THG into immune organs and tumor. H22 tumor-bearing mice were treated with THG-F for several days. The isolated lymph node (a) and thymus (b) after 5 days treatment, and tumor after 7 days treatment (c) were sliced for immunofluorescence staining with antibodies of F4/80 and Ly-6G. The inset scale bars, 10 μm.