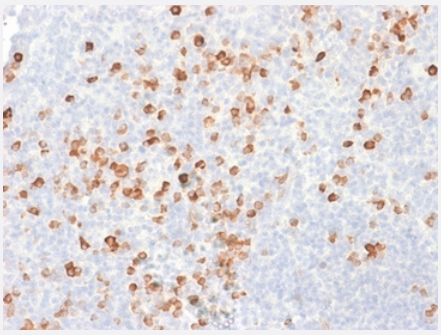
# IGHG monoclonal antibody, clone IG217

Catalog # MAB21080 Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human Tonsil using IGHG monoclonal antibody, clone IG217.

## Specification

| | |
|---|---|
| **Product Description** | Mouse monoclonal antibody raised against human IGHG. |
| **Immunogen** | Purified human IgA chain |
| **Host** | Mouse |
| **Reactivity** | Human |
| **Form** | Liquid |
| **Purification** | Protein A/G purification |
| **Isotype** | IgG1, kappa |
| **Recommend Usage** | Flow Cytometry (0.5-1 ug/$10^6$ cells in 0.1 mL)<br>Immunofluorescence (0.5-1ug/mL)<br>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In 10 mM PBS. |
| **Storage Instruction** | Store at -20 to -80°C.<br>Aliquot to avoid repeated freezing and thawing. |

Copyright © 2023 Abnova Corporation. All Rights Reserved.

| | |
|---|---|
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human Tonsil using IGHG monoclonal antibody, clone IG217.

- Immunofluorescence
- Flow Cytometry

## Gene Info — IGHG1

| | |
|---|---|
| **Entrez GeneID** | 3500 |
| **Protein Accession#** | P01857; P01859; P01860; P01861 |
| **Gene Name** | IGHG1 |
| **Gene Alias** | - |
| **Gene Description** | immunoglobulin heavy constant gamma 1 (G1m marker) |
| **Omim ID** | 147100 |
| **Gene Ontology** | Hyperlink |
| **Other Designations** | - |

## Gene Info — IGHG2

| | |
|---|---|
| **Entrez GeneID** | 3501 |
| **Protein Accession#** | P01857; P01859; P01860; P01861 |
| **Gene Name** | IGHG2 |
| **Gene Alias** | DKFZp686I04196 |
| **Gene Description** | immunoglobulin heavy constant gamma 2 (G2m marker) |

Copyright © 2023 Abnova Corporation. All Rights Reserved.

| | |
|---|---|
| **Omim ID** | 147110 |
| **Gene Ontology** | Hyperlink |
| **Other Designations** | - |

## Gene Info — IGHG3

| | |
|---|---|
| **Entrez GeneID** | 3502 |
| **Protein Accession#** | P01857; P01859; P01860; P01861 |
| **Gene Name** | IGHG3 |
| **Gene Alias** | DKFZp686H11213, FLJ39988, FLJ40036, FLJ40253, FLJ40587, FLJ40789, FLJ40834, IgG3, MGC45809 |
| **Gene Description** | immunoglobulin heavy constant gamma 3 (G3m marker) |
| **Omim ID** | 147120 |
| **Gene Ontology** | Hyperlink |
| **Other Designations** | - |

## Gene Info — IGHG4

| | |
|---|---|
| **Entrez GeneID** | 3503 |
| **Protein Accession#** | P01857; P01859; P01860; P01861 |
| **Gene Name** | IGHG4 |
| **Gene Alias** | MGC117419 |
| **Gene Description** | immunoglobulin heavy constant gamma 4 (G4m marker) |
| **Omim ID** | 147130 |
| **Gene Ontology** | Hyperlink |
| **Other Designations** | - |

## Disease

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Asthma
- Asthma
- Crohn Disease
- Dermatomyositis
- Dermatomyositis
- Genetic Predisposition to Disease
- Genetic Predisposition to Disease
- Helicobacter Infections
- Hypersensitivity
- Polymyositis
- Polymyositis
- Purpura
- Sarcoidosis

Copyright © 2023 Abnova Corporation. All Rights Reserved.