

# Anti-IgW [V42]

**Catalogue number:** 153310

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Ayham Alnabulsi

**Institute:** Vertebrate Antibodies Limited

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-IgW [V42]

**Alternate name:** IgW immunoglobulin heavy chain long-secretory form, IgW

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Sharks, and other members in Chondrichthyes, are currently recognized as the most evolutionarily ancient animals that rely on antibodies as part of their adaptive immune system. Anti-IgW antibody (V42) will provide an important research tool to studying cartilaginous fishes adaptive immune system.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Small-spotted catshark

**Selectivity:**

**Host:** Mouse

**Immunogen:** ovalbumin-conjugated short synthetic peptide

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** Western Blot sera

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** IgW immunoglobulin heavy chain long-secretory form

**Target alternate names:**

**Target background:** Sharks, and other members in Chondrichthyes, are currently recognized as the most evolutionarily ancient animals that rely on antibodies as part of their adaptive immune system. Anti-IgW antibody (V42) will provide an important research tool to studying cartilaginous fishes adaptive immune system.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** WB ; ELISA

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

# References

References:

CancerTools.org