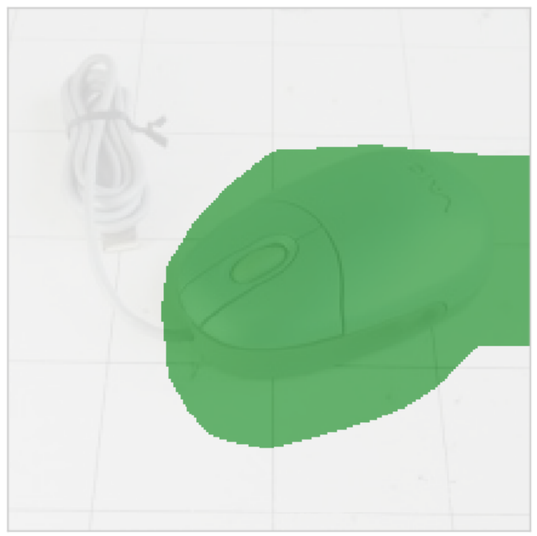
EXPLANATION 11 - MOUSE

The **BLACK-BOX** model prediction is **mouse** with a probability of **99.998%**.

Why is it a **mouse**?

ANSWER THE QUESTIONS

↓ The picture below shows the visual explanation produced by EBAnO for the prediction **mouse**.



1. Is it TRUE that the **GREEN** areas are correctly representing the predicted class **mouse**?

- ○ Yes, the green areas are representing **mouse**
- ○ Partially, the green areas are partially representing **mouse**
- ○ No, the green areas are **not** representing **mouse**

2. Are there any **RED** areas in the image?

- ○ Yes, there are dark red areas (even small)
- ○ Partially, There are only soft red areas
- ○ No, there are no red areas

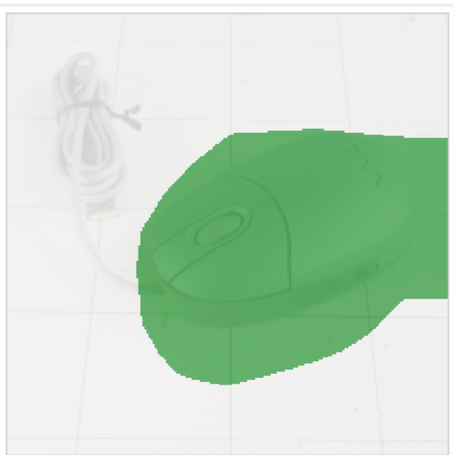
3. Is it TRUE that the **RED** areas (if any) are **NOT IMPORTANT** for **mouse**?

- ○ The red areas are **NOT IMPORTANT** for **mouse**
- ○ The red areas are **important** for **mouse**
- ○ I do not know.
- ○ Not Available (there are no red areas)

SELECT THE EXPLANATION

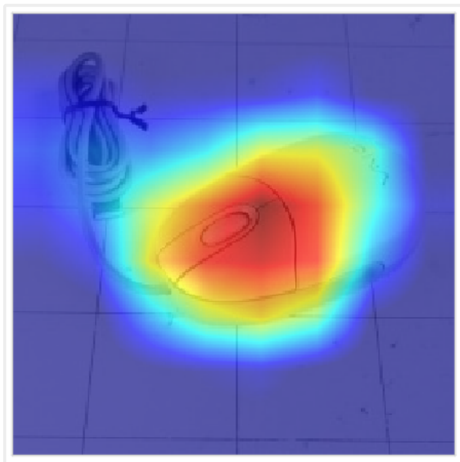
↓ Among the following alternative explanations, which are the best at identifying the right portions of the image leading to the predicted class **mouse**?

You can select more than one image.



↑ **EBAnO**
GREEN areas are positive for class **mouse.**
RED areas are negative for class **mouse.**

↑ **LIME**
GREEN areas are positive for class **mouse.**
RED areas are negative for class **mouse.**



↑ **GRAD-CAM**
Gradient saliency map from **BLUE** to **RED**.
BLUE areas are neutral for class **mouse.**
The most the area is close to **RED** color, the most it is important for class **mouse.**

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