

Case of the week

Patologie kůže, měkkých tkání a kostí

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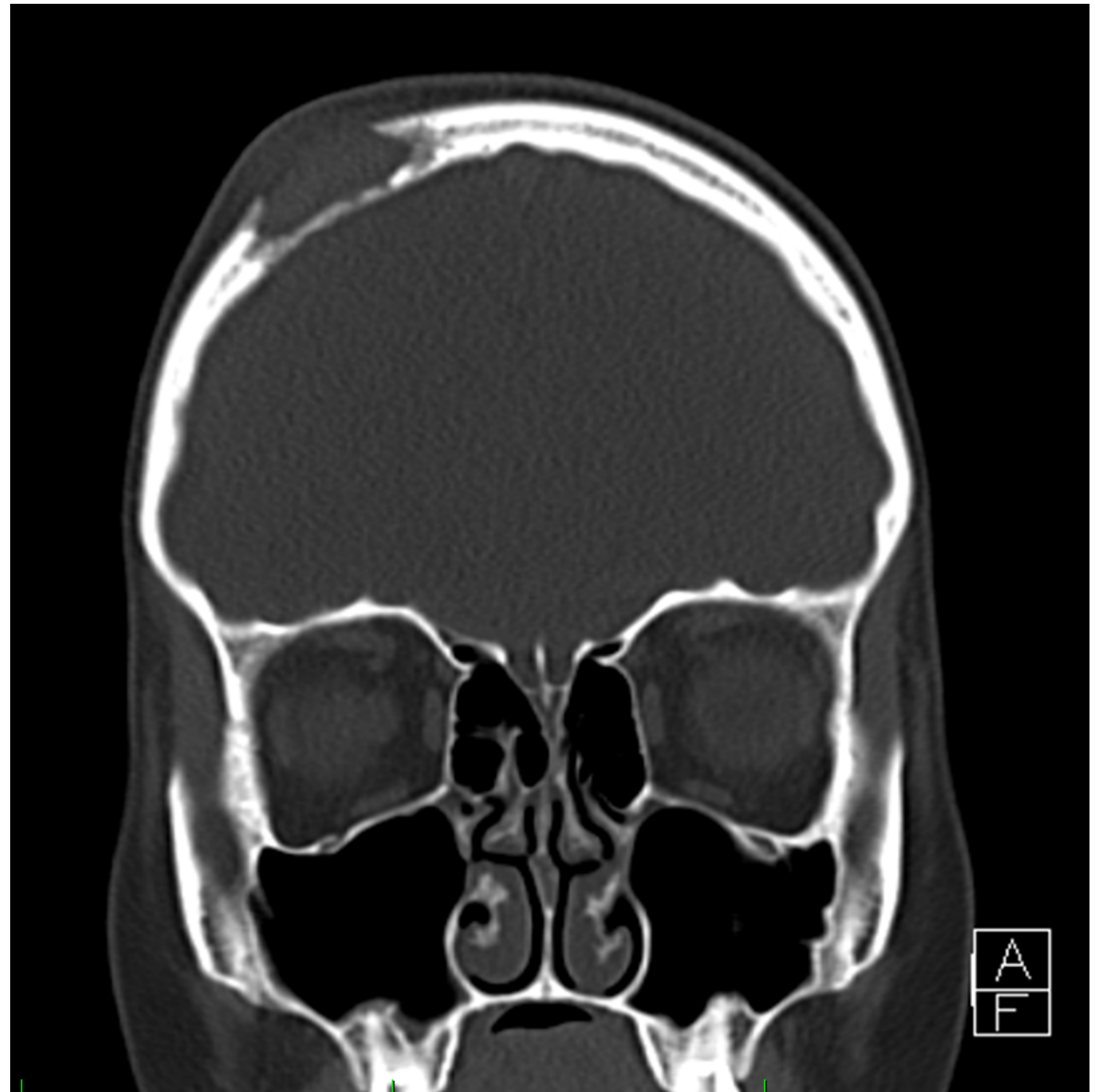
Anamnéza

- 12letá holka
- v anamnéze před 3 měsíci úraz hlavy při srážce s kamarádem na skautském táboře s následným vytvořením hematomu
- v místě úrazu však přetrvávala hmatná rezistence, proto bylo provedeno RTG, kde popsáno osteolytické ložisko frontální kosti vpravo
- subjektivně bez obtíží
- OA:
 - běžné dětské nemoci
 - dispenzarizovaná na neurologii pro vrozenou ptózu pravého víčka

Zobrazovací metody

CT

- Osteolytické ložisko ve frontální kosti vpravo 31 x 25 x 28 mm

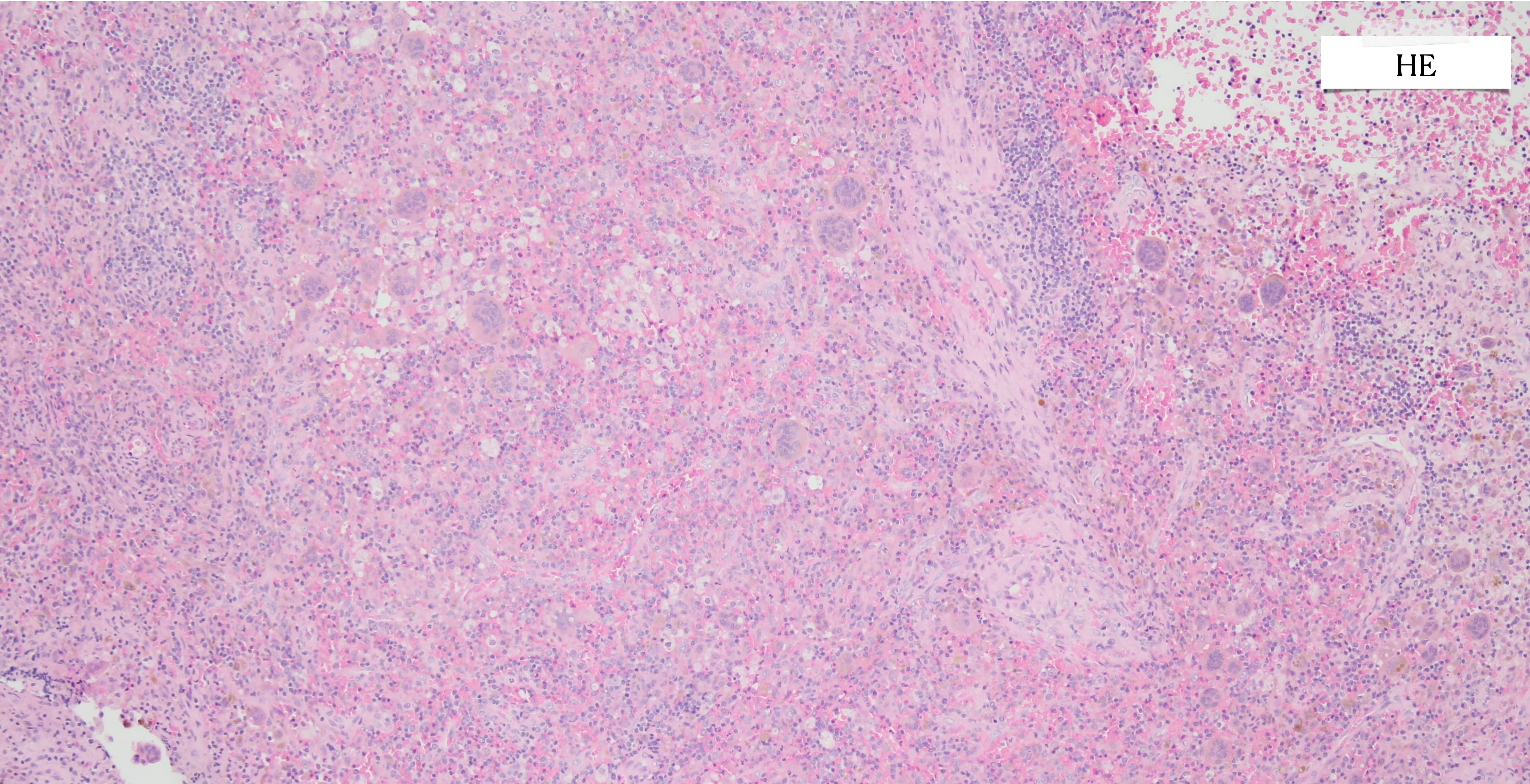


Byla provedena resekce ložiska...

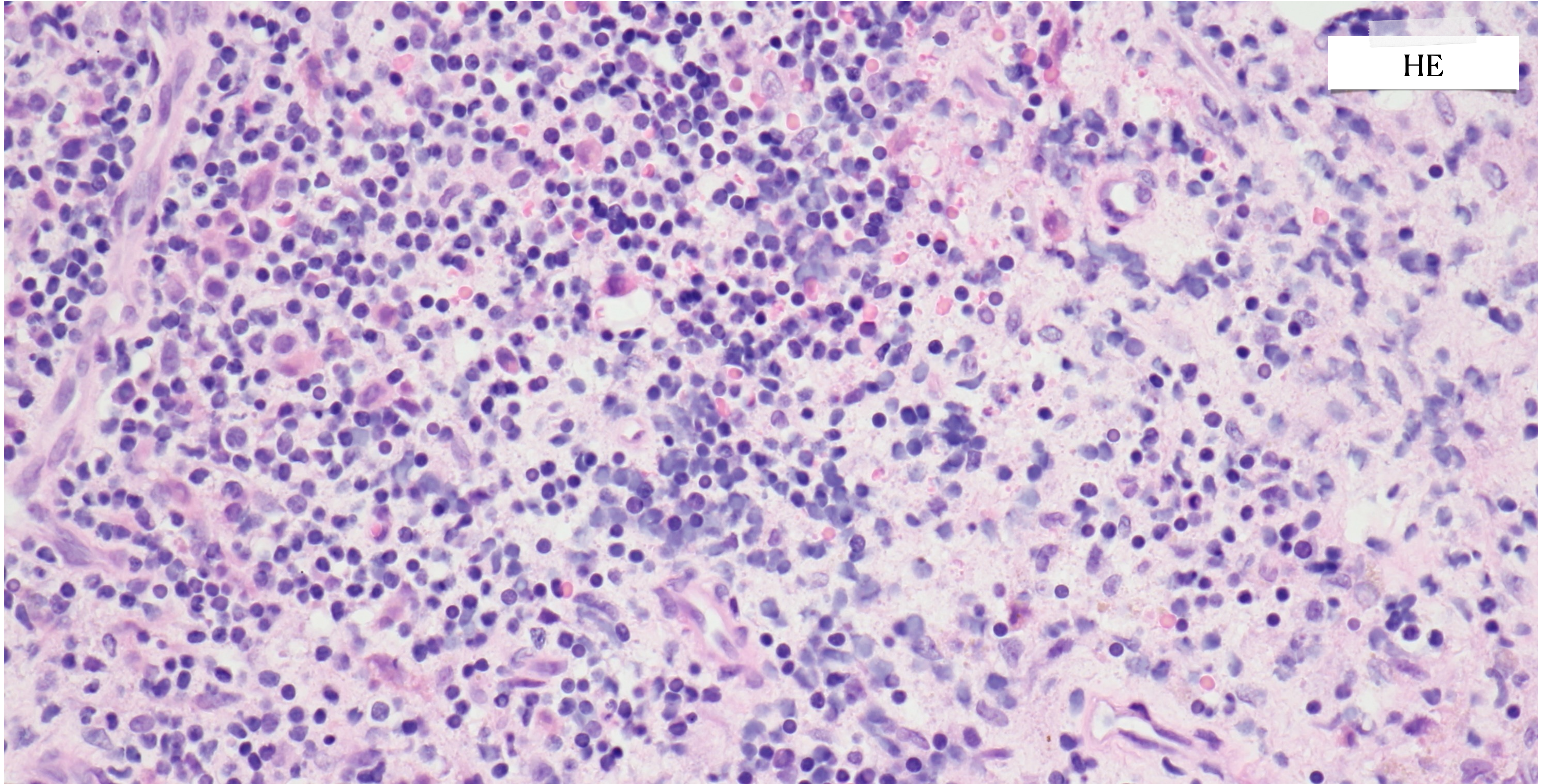
Klinická diagnóza na žádance:
eozinofilní granulom?

Histologický náález

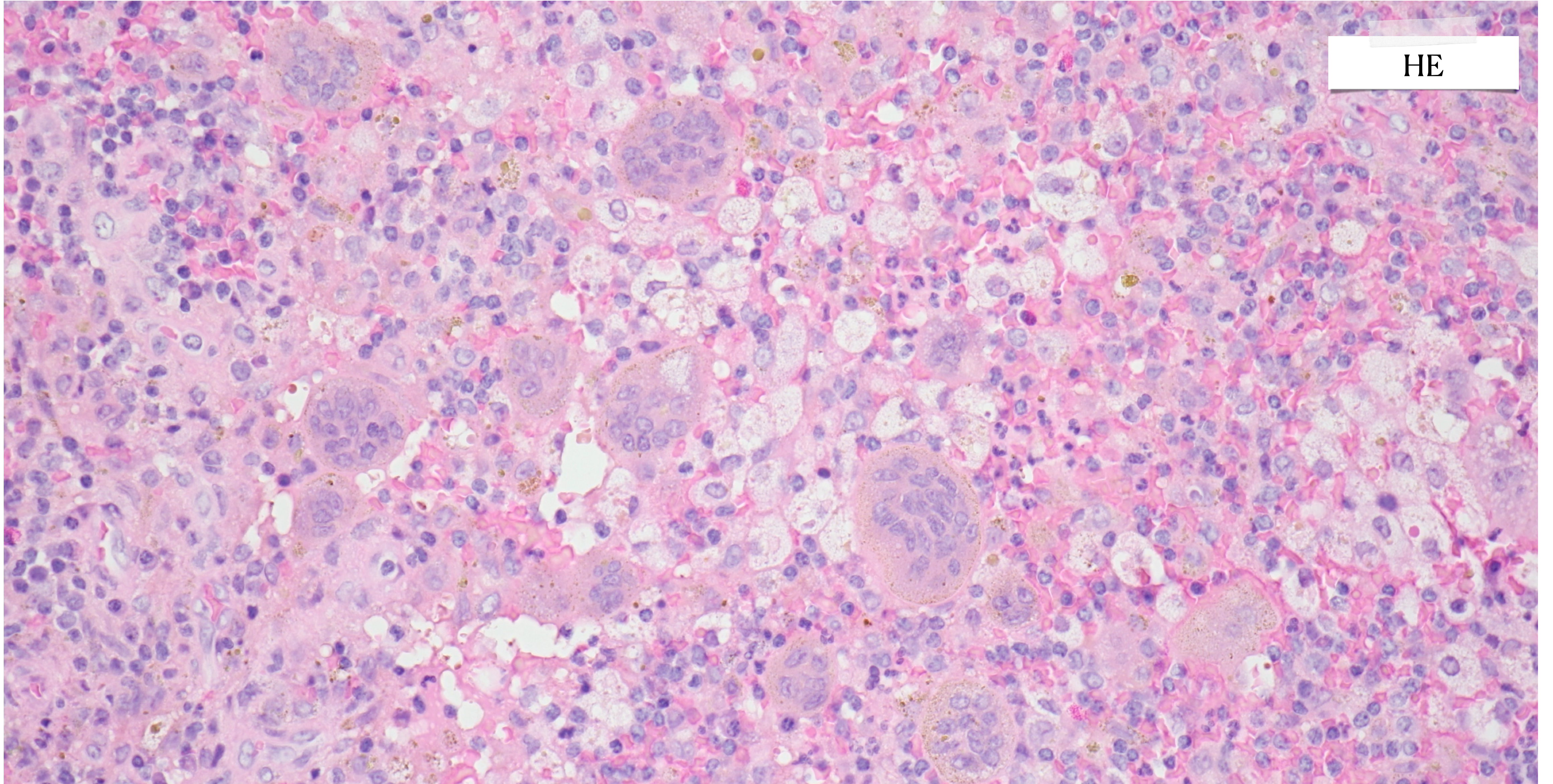
HE



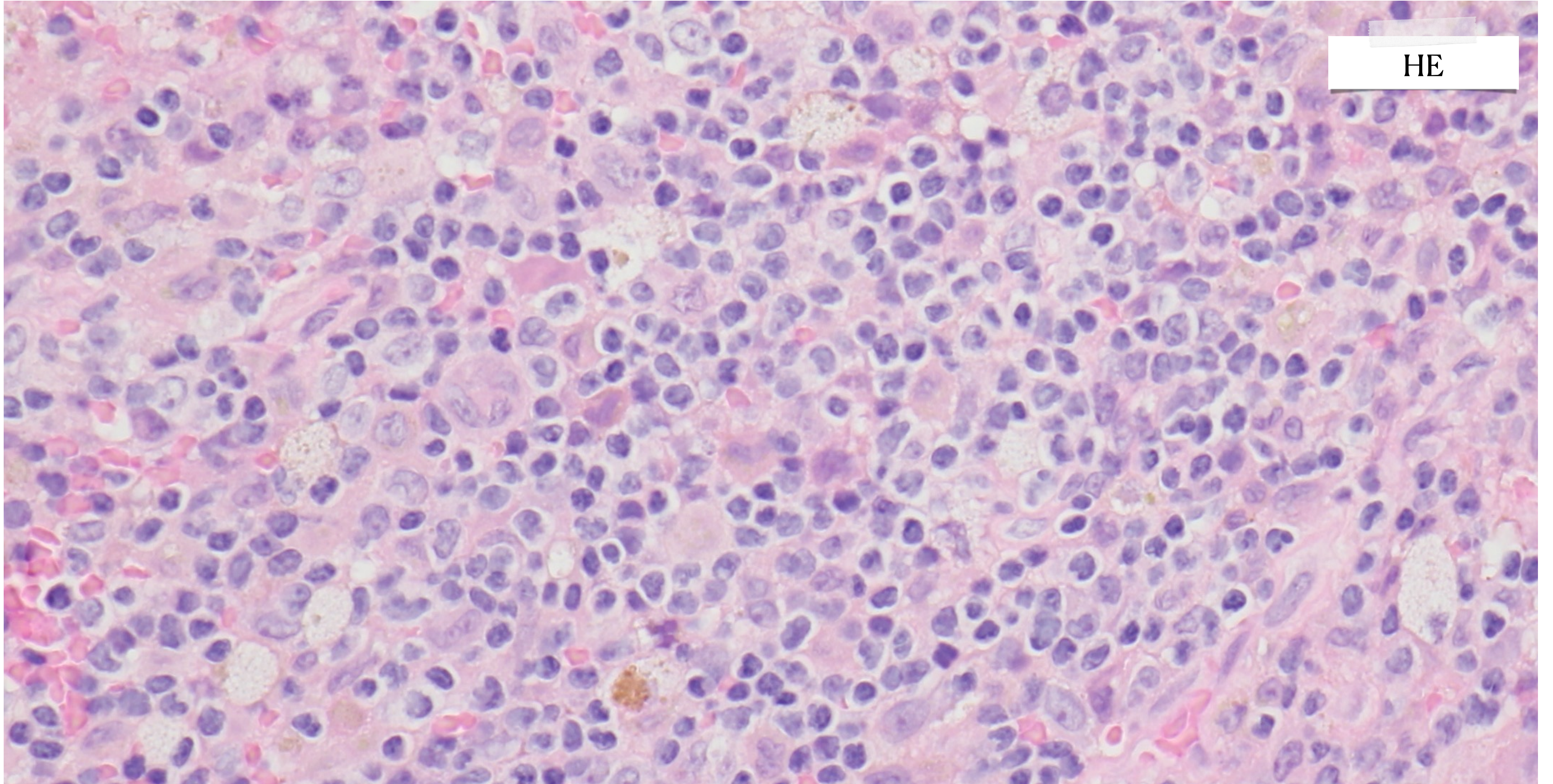
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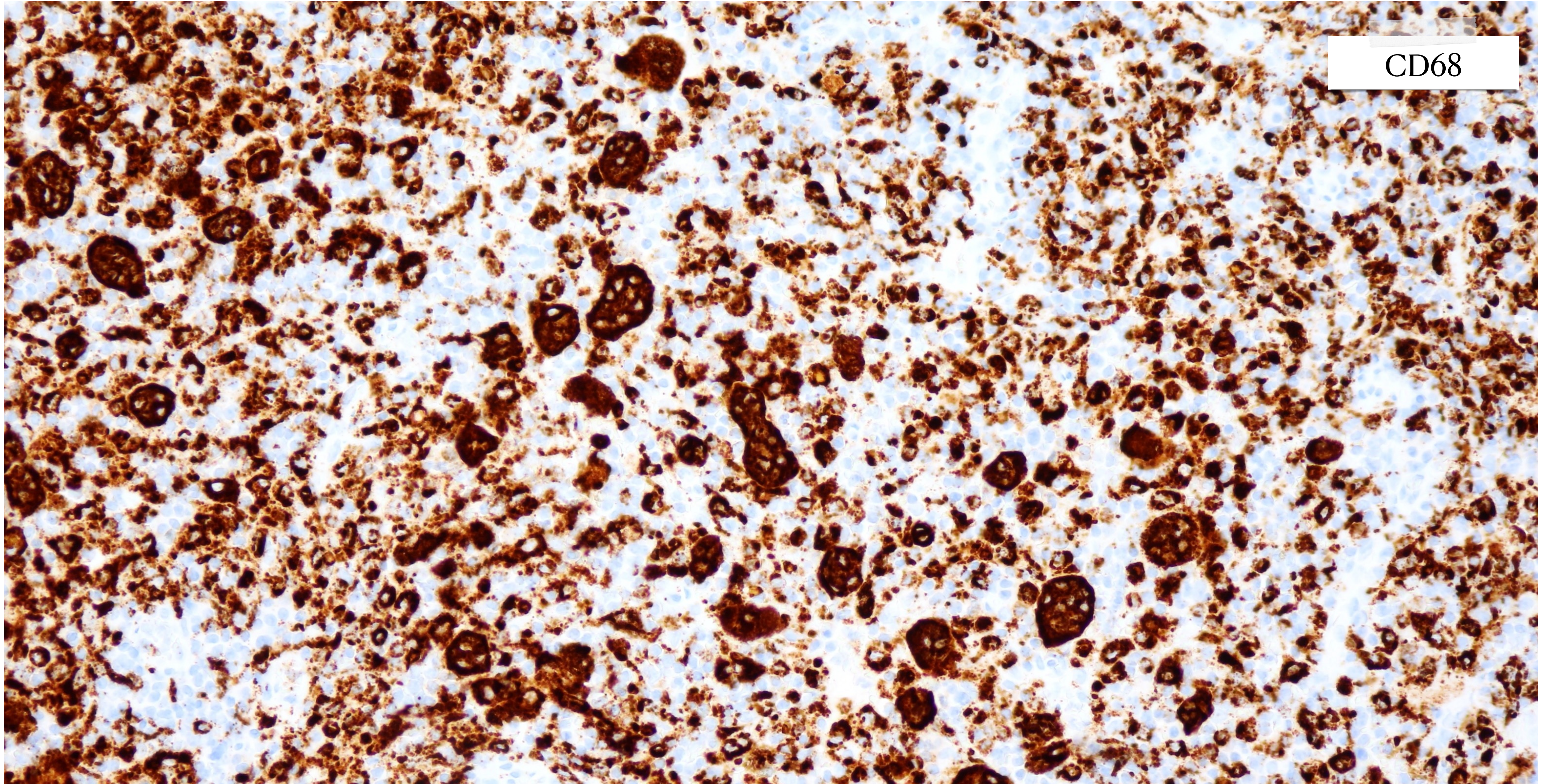
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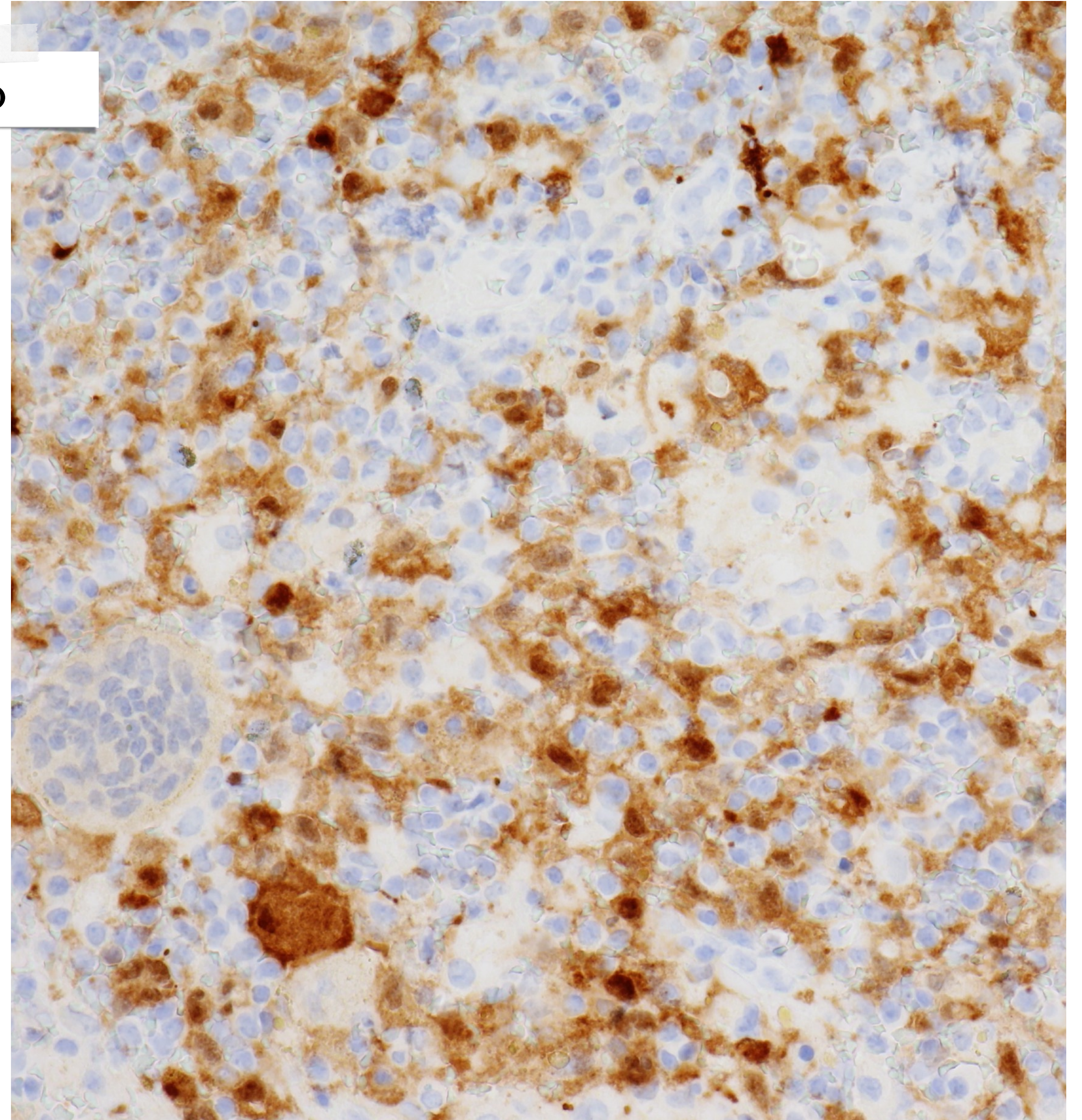
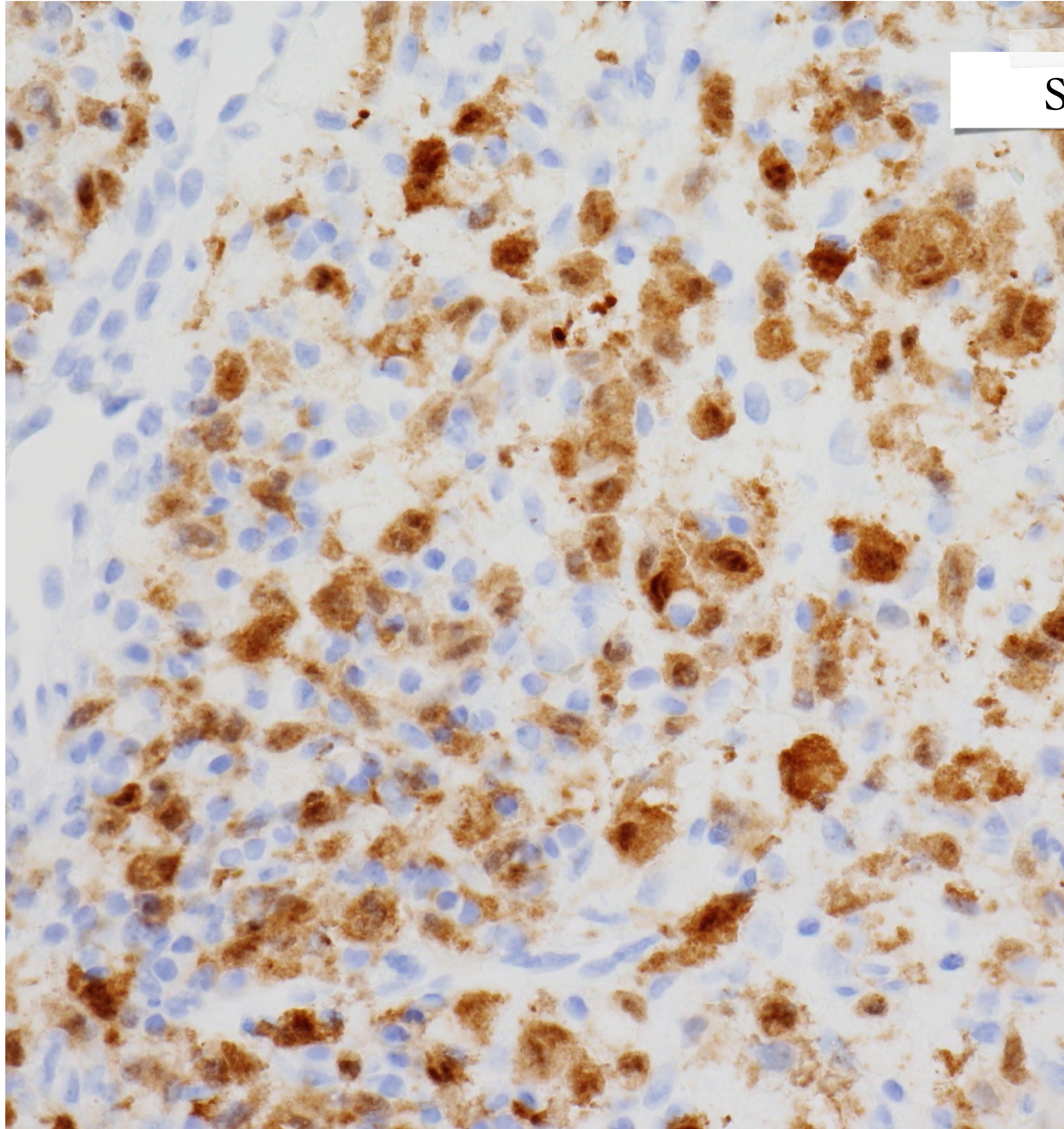
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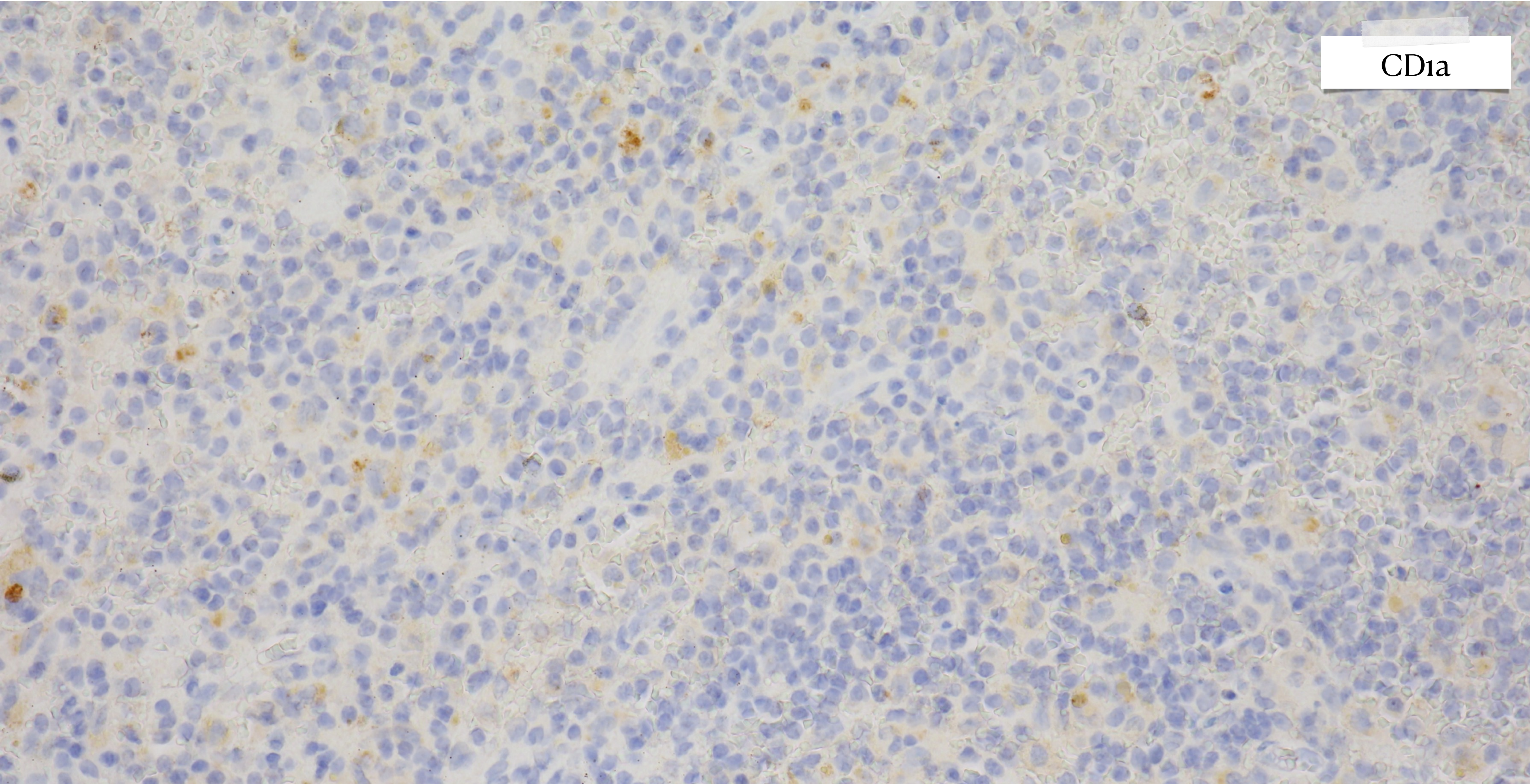


CD68

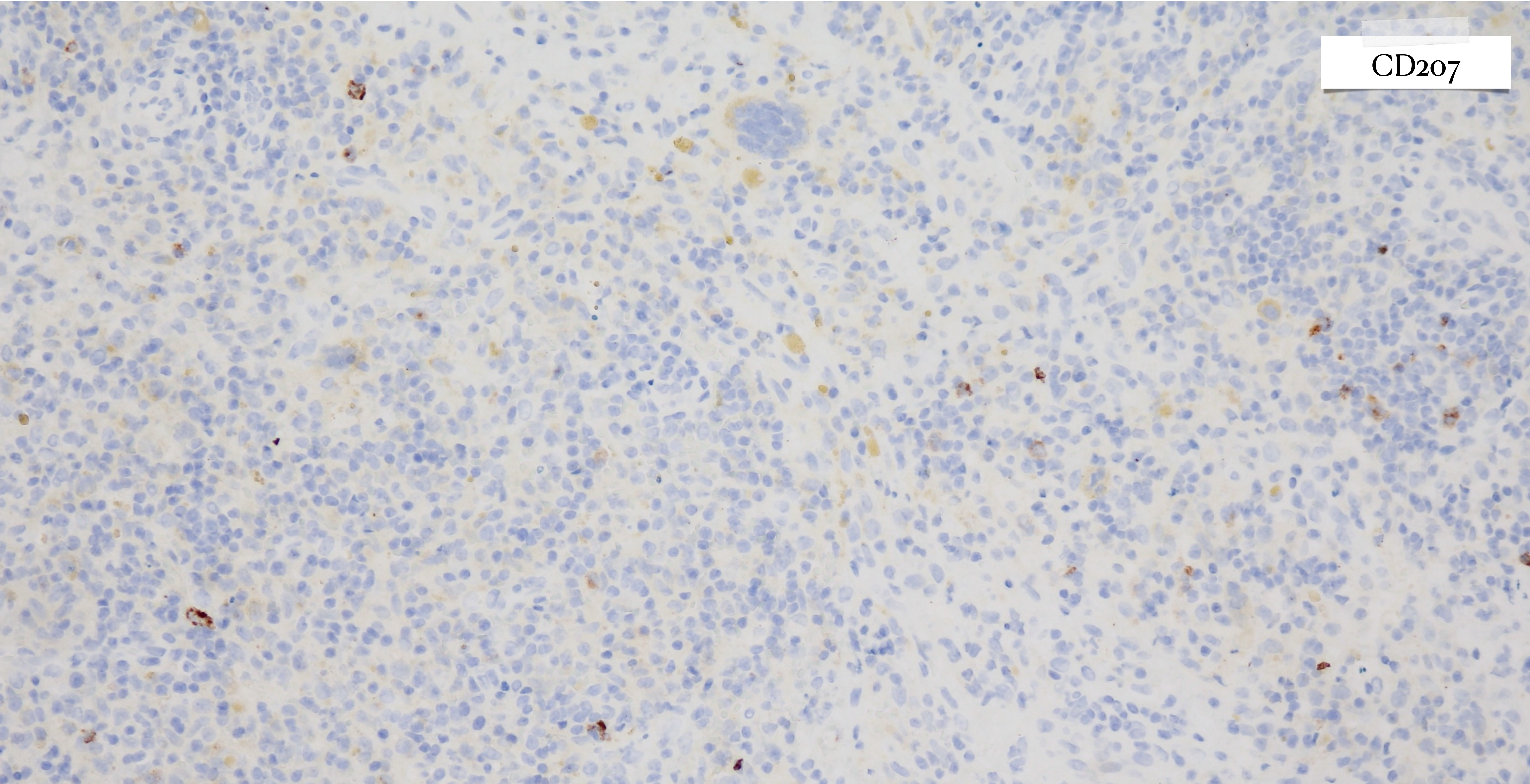


S100



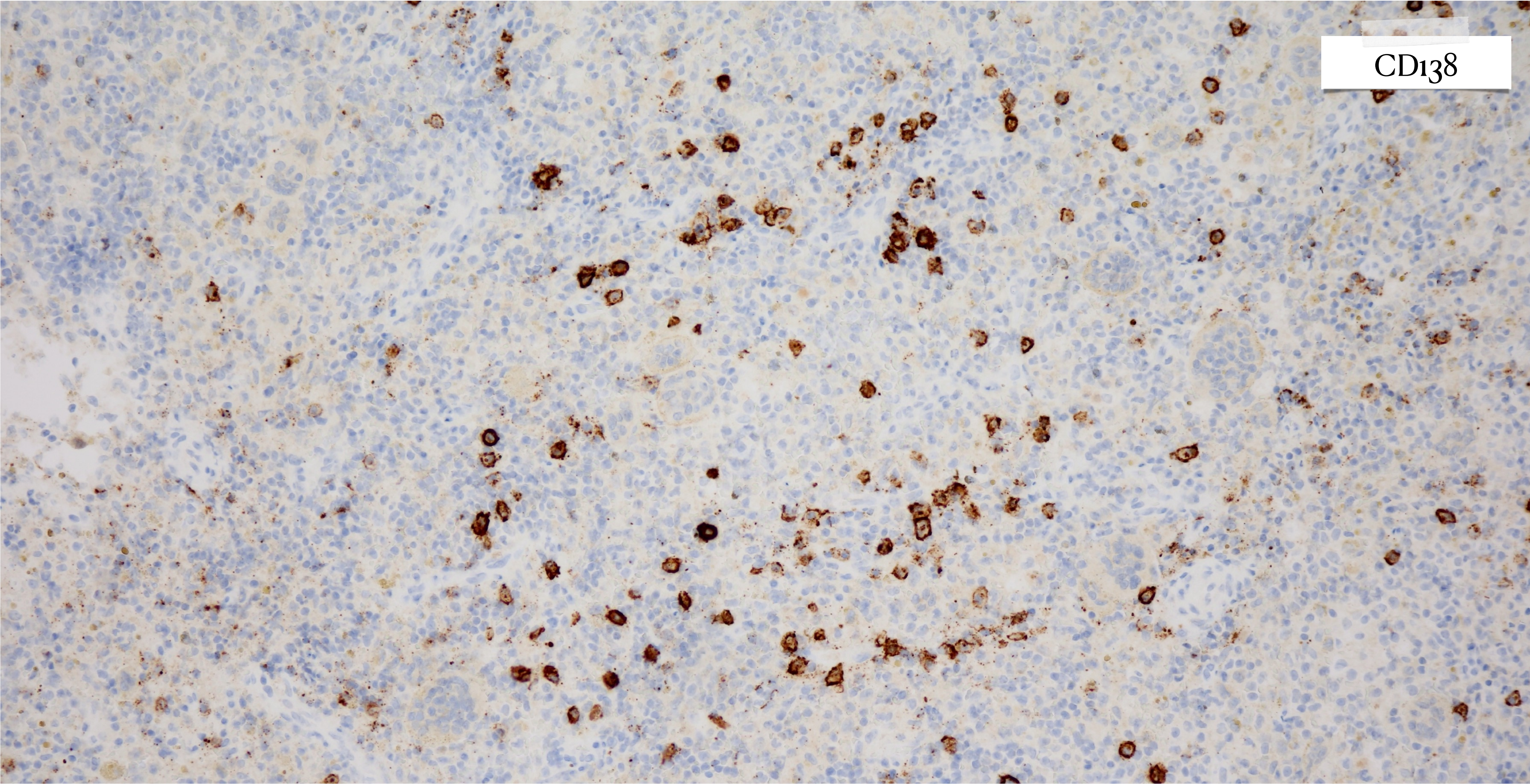


CD1a

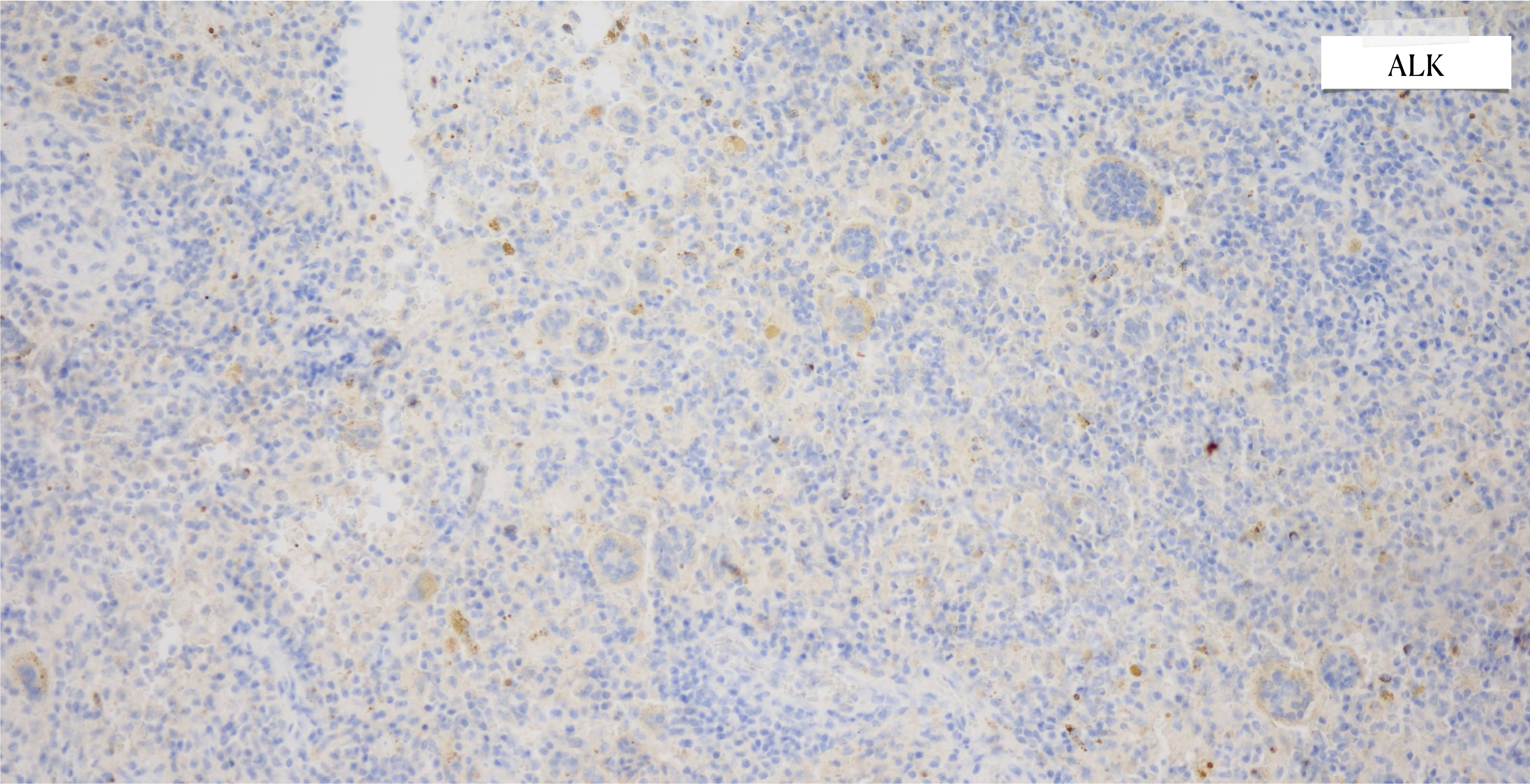


CD207

This is a high-magnification immunohistochemistry (IHC) slide. The tissue is stained with hematoxylin and eosin (H&E), showing a dense population of small, round, blue-stained nuclei. Scattered throughout the tissue are numerous small, brown-stained spots, which represent positive immunoreactivity for the CD207 marker. The brown staining is localized to specific cells, likely dendritic cells or macrophages, which are characteristic of the CD207 antigen. The overall background is a light pinkish-white, typical of H&E stained tissue sections.



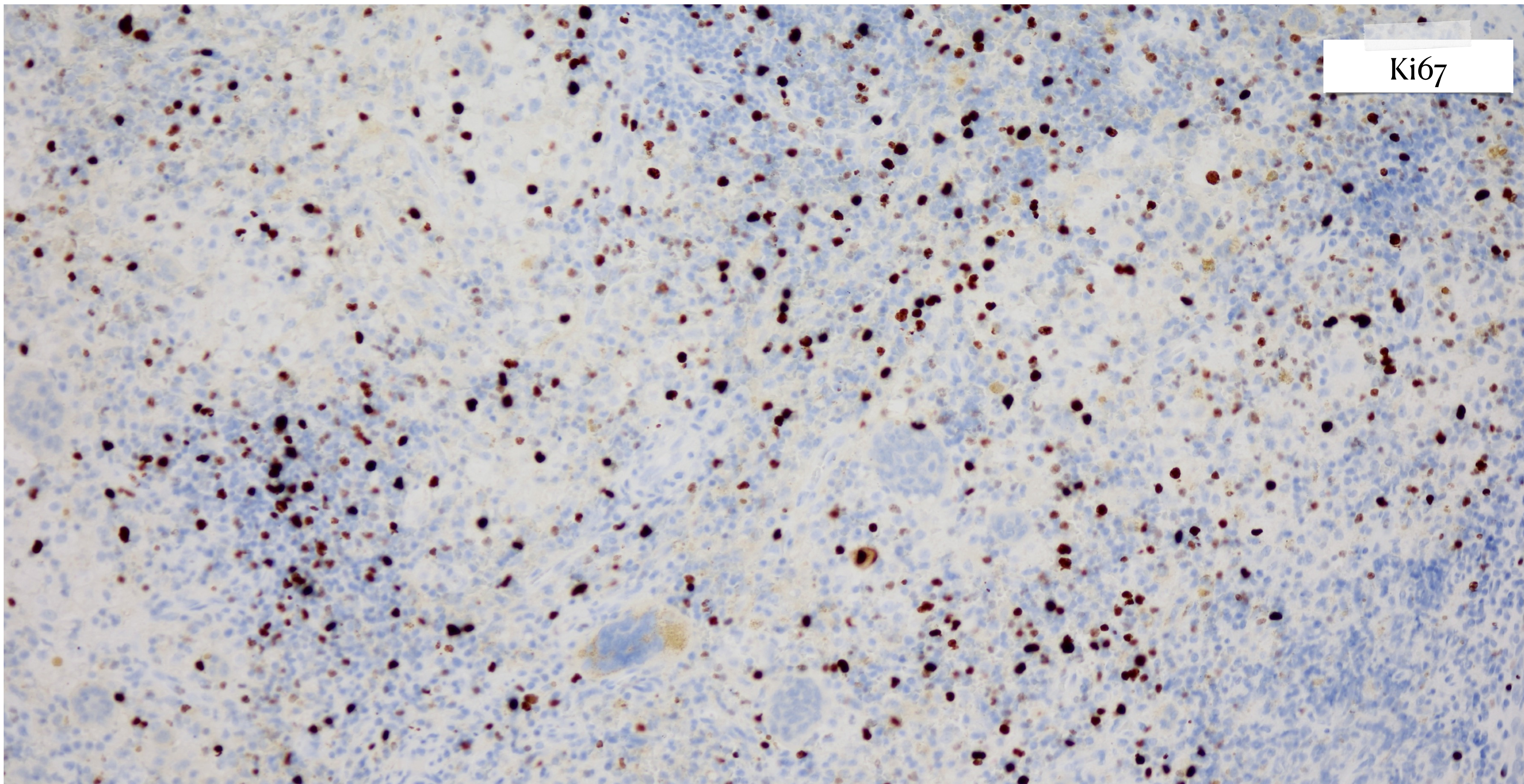
CD138



ALK

This is a microscopic image of a tissue section, likely stained with hematoxylin and eosin (H&E). The tissue shows a dense population of cells with blue-stained nuclei. There are several large, pale, circular structures scattered throughout the field, which appear to be glandular or ductal in nature. The overall texture is granular, and there are some brownish, irregular spots or artifacts visible, possibly representing areas of necrosis or specific staining patterns. The label 'ALK' is positioned in the upper right corner, indicating the presence of ALK protein or gene rearrangement in the tissue.

Ki67



Vaše diagnóza?